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10 Δεκεμβρίου 2025

Καθ. Μαίρη Ιωαννίδου-Κουτσελίνη
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Λεωφόρος Λεμεσού 5,
2112 Λευκωσία

ΘΕΜΑ: Αναβολή λήψης απόφασης για τα προγράμματα σπουδών:
Computer Science (4 academic years, 240 ECTS, Bachelor, B.Sc.), Αρ. Φακ.
07.14.322.001
&
Computer Science (18 months, 90 ECTS, Master, M.Sc.), Αρ. Φακ. 07.14.322.002
που θα προσφέρονται με τη μέθοδο της δικαιόχρησης
στο Nanjing University of Posts and Telecommunications, Nanjing, Jiangsu
Province, People's Republic of China

Αξιότιμη Κυρία Ιωαννίδου-Κουτσελίνη,

Αναφορικά με την από 17 Νοεμβρίου 2025 επιστολή σας (Αρ. Φακ.: 07.14.322.001/07.14.322.002) σχετικά με την πιστοποίηση των δύο πιο κάτω προγραμμάτων σπουδών

- Computer Science (4 academic years, 240 ECTS, Bachelor, B.Sc.), Αρ. Φακ. 07.14.322.001
- Computer Science (18 months, 90 ECTS, Master, M.Sc.), Αρ. Φακ. 07.14.322.002

που θα προσφέρονται με τη μέθοδο της δικαιόχρησης στο Nanjing University of Posts and Telecommunications, Nanjing, Jiangsu Province, People's Republic of China σας υποβάλλουμε πιο κάτω τις απαντήσεις μας σε σχέση με τις διευκρινίσεις και τεκμηριωμένες ενέργειες βελτίωσης οι οποίες έχουν κριθεί ως απαραίτητες για την πιστοποίηση των Τμημάτων και των προγραμμάτων τους.

Οι απαντήσεις μας παρουσιάζονται πιο κάτω αριθμημένες στη βάση της αρίθμησης της επιστολής σας.

1. **Computer Science (4 academic years, 240 ECTS, Bachelor, B.Sc.)**

   Διευκρινήσεις που ζητήθηκαν:

   1. τα κριτήρια εισδοχής των φοιτητών/φοιτητριών στο πρόγραμμα.

   Απάντηση Ιδρύματος:

   1. Τα κριτήρια εισδοχής των φοιτητών/φοιτητριών στο πρόγραμμα Computer Science (4 academic years, 240 ECTS, Bachelor, B.Sc.), τα οποία ταυτίζονται με τα κριτήρια εισδοχής στο ίδιο Πρόγραμμα στο μητρικό ίδρυμα, είναι τα ακόλουθα:

      «Οι αιτητές/τριες πρέπει να:
      - κατέχουν Απολυτήριο αναγνωρισμένου σχολείου δευτεροβάθμιας εκπαίδευσης
      - αποδείξουν γνώση της αγγλικής γλώσσας. Οποιαδήποτε από τις ακόλουθες πιστοποιήσεις είναι αποδεκτές:
        - Διεθνείς εξετάσεις αγγλικής γλώσσας του Κοινού Ευρωπαϊκού Πλαισίου Αναφοράς για τις Γλώσσες (CEFR) στο επίπεδο B2 όπως αυτές εμφανίζονται στην ιστοσελίδα του Τμήματος Τριτοβάθμιας Εκπαίδευσης του Υπουργείου Παιδείας, Αθλητισμού και Νεολαίας Κύπρου στη διεύθυνση **https://enimerosi. moec.gov.cy/d/daae**
        - Απολυτήριο αναγνωρισμένου σχολείου δευτεροβάθμιας εκπαίδευσης όπου η κύρια γλώσσα διδασκαλίας ήταν η αγγλική.
        - Πτυχίο ή μεταπτυχιακό από αναγνωρισμένο ίδρυμα τριτοβάθμιας εκπαίδευσης όπου η κύρια γλώσσα διδασκαλίας ήταν η αγγλική.
        - Το English Placement Test Αγγλικών του Ευρωπαϊκού Πανεπιστημίου Κύπρου πριν από την εισαγωγή στο Πρόγραμμα με επιτυχή βαθμό στο επίπεδο 102».

      Επιπλέον, για την εισδοχή στο συγκεκριμένο Πρόγραμμα που θα προσφέρεται με τη μέθοδο της δικαιόχρησης στο Nanjing University of Posts and Telecommunications προστίθεται ακόμη ένα κριτήριο εισδοχής το οποίο αποτελεί υποχρεωτικό κριτήριο εισδοχής σε εθνικό επίπεδο Κίνας και της συγκεκριμένης εκπαιδευτικής περιφέρειας:

      «Οι αιτητές/τριες πρέπει να επιτύχουν στις Εθνικές Εξετάσεις Εισαγωγής του Υπουργείου Παιδείας της Λαϊκής Δημοκρατίας της Κίνας με ελάχιστο βαθμό 90 στο μάθημα των Αγγλικών» στη βάση της κάτωθι εθνικής οδηγίας του συγκεκριμένου υπουργείου:

      «The enrollment in undergraduate programs is included in the enrollment plan of all higher education institutions in the People's Republic of China; applicants participate in the national unified entrance examination for higher education institutions in the People's Republic of China".

   Διευκρινήσεις που ζητήθηκαν:

   2. να διευκρινιστούν τα κριτήρια εισδοχής των υποψηφίων στην αγγλική γλώσσα και ο ελάχιστος βαθμός που θα πρέπει να έχουν εξασφαλίσει σε διεθνείς εξετάσεις αγγλικής γλώσσας, με αντιστοιχία IELTS 6,τουλάχιστον. Ουδείς μπορεί να παρακολουθεί το

πρόγραμμα χωρίς πιστοποιητικό IELTS με 6 ή αντίστοιχο αναγνωρισμένο πιστοποιητικό επάρκειας στην αγγλική γλώσσα.

Απάντηση Ιδρύματος:

2. Παρακαλώ δέστε πιο πάνω σημείο 1 της απαντητικής μας.

Διευκρινήσεις που ζητήθηκαν:

3. να αποσταλεί πίνακας, στον οποίο να διακρίνονται το καθεστώς των ακαδημαϊκών που θα διδάσκουν, τα προσόντα, τα ιδρύματα που διδάσκουν, π.χ. European University Cyprus (Main campus) και European University Cyprus - Nanjing University of Posts and Telecommunications στο Nanjing, Jiangsu Province, China ή άλλα και να διευκρινιστεί εάν είναι μόνιμοι ή οι μη μόνιμοι ακαδημαϊκοί, τις ώρες εργασίας τους αναλυτικά και τον χρόνο που αφιερώνουν για έρευνα. Να γίνει ειδική αναφορά ποιοι ακαδημαϊκοί θα διδάσκουν και στα 2 προγράμματα Computer Science (4 academic years, 240 ECTS, Bachelor(BSc)), Αρ. Φακ. 07.14.322.001 και στο πρόγραμμα Computer Science (18 months, 90 ECTS, Master(MSc)) , Αρ. Φακ. 07.14.322.002 και όπου ισχύει και στα αντίστοιχα του European University Cyprus (Main campus).

Απάντηση Ιδρύματος:

3. Στο **Συνημμένο I** παρουσιάζεται πίνακας με τα ακόλουθα στοιχεία για κάθε μέλος του ακαδημαϊκού προσωπικού του συγκεκριμένου Προγράμματος για τα πρώτα δύο έτη προσφοράς του στο Nanjing University of Posts and Telecommunications:

- το καθεστώς απασχόλησης (μόνιμο, συμβασιούχο ή επισκέπτη)
- την επιστημονική εξειδίκευση
- τις ώρες εργασίας τους
- το χρόνο που αφιερώνουν σε έρευνα

Στο **Συνημμένο II** παρουσιάζεται πίνακας με την ανάθεση μαθημάτων ανά εξάμηνο για κάθε μέλος του ακαδημαϊκού προσωπικού για τα πρώτα δύο έτη του στο Nanjing University of Posts and Telecommunications.

Στα **Συνημμένα III και IV** παρουσιάζονται τα αντίστοιχα στοιχεία για την προσφορά του Προγράμματος στο μητρικό ίδρυμα.

Στα συνημμένα επισημαίνονται με αστερίσκο τα μέλη του ακαδημαϊκού προσωπικού του μητρικού ιδρύματος, τα οποία θα διδάξουν στα πρώτα δύο έτη προσφοράς του Προγράμματος και στο Nanjing University of Posts and Telecommunications.

Διευκρινήσεις που ζητήθηκαν:

4. Αποδεικτικά επάρκειας των διδασκόντων στην αγγλική γλώσσα.

Απάντηση Ιδρύματος:

4. Στο **Συνημμένο V** κατατίθεται η δήλωση πιστοποίησης επάρκειας γνώσης της αγγλικής γλώσσας του ακαδημαϊκού προσωπικού που θα διδάξει κατά τα δυο πρώτα έτη προσφοράς του Προγράμματος στο Nanjing University of Posts and

Telecommunications. Επίσης, στο **Συνημμένο VI** κατατίθενται τα αποδεικτικά επάρκειας των διδασκόντων στην αγγλική γλώσσα για τα πρώτα δύο χρόνια προσφοράς του Προγράμματος στο Nanjing University of Posts and Telecommunications και τα βιογραφικά τους.

2. Computer Science (18 months, 90 ECTS, Master, M.Sc.)

Διευκρινήσεις που ζητήθηκαν:

1. τα κριτήρια κατοχής προπτυχιακού τίτλου σπουδών στο αντικείμενο.

Απάντηση Ιδρύματος:

1. Το κριτήριο εισδοχής προπτυχιακού τίτλου σπουδών στο πρόγραμμα Computer Science (18 months, 90 ECTS, Master, M.Sc.), το οποίο μετά από την εισήγηση της Εξωτερικής Επιτροπής Αξιολόγησης τροποποιήθηκε για να ταυτίζεται με τα κριτήριο εισδοχής στο ίδιο Πρόγραμμα στο μητρικό ίδρυμα είναι το ακόλουθο:

«Οι αιτητές/τριες πρέπει να:
- μπορούν να αποδείξουν προηγούμενη ακαδημαϊκή προετοιμασία στον τομέα της Πληροφορικής, συμπεριλαμβανομένων βασικών γνώσεων και δεξιοτήτων στους τέσσερις ακόλουθους βασικούς τομείς του αντικειμένου: **Δομές Δεδομένων, Αρχιτεκτονική και Οργάνωση Υπολογιστών, Λειτουργικά Συστήματα και Δίκτυα Υπολογιστών (Data Structures, Computer Organization and Architecture, Operating Systems, and Computer Networks)**».

Με τον τρόπο αυτό διασφαλίζεται ότι όλοι/ες οι εισακτέοι/ες στο Μεταπτυχιακό Πρόγραμμα Σπουδών θα διαθέτουν το απαραίτητο θεωρητικό υπόβαθρο και τις δεξιότητες για επίλυση προβλημάτων που απαιτούνται για προχωρημένες σπουδές σε μεταπτυχιακό επίπεδο τόσο στο μητρικό ίδρυμα όσο και στο Nanjing University of Posts and Telecommunications, όπου το Πρόγραμμα θα προσφέρεται με τη μέθοδο της δικαιόχρησης.

Πιο συγκεκριμένα:

Για τους υποψήφιους/ες για εισδοχή στο Πρόγραμμα όπως θα προσφέρεται με τη μέθοδο της δικαιόχρησης στο Nanjing University of Posts and Telecommunications, το συγκεκριμένο αυτό κριτήριο εισδοχής καλύπτεται μέσω της **Εθνικής Εξέτασης Εισαγωγής Μεταπτυχιακών Σπουδών**, μιας υποχρεωτικής ενιαίας εθνικής εξέτασης που αξιολογεί την κατοχή βασικών γνώσεων Πληροφορικής σε προπτυχιακό επίπεδο και εξετάζει την ικανότητα του/της υποψηφίου/ιας να αναλύει και να επιλύει θεωρητικά και πρακτικά προβλήματα στους τέσσερις βασικούς τομείς του αντικειμένου.

Για τους υποψήφιους/ες για εισδοχή στο Πρόγραμμα όπως θα προσφέρεται στο μητρικό ίδρυμα στη Λευκωσία, απαιτείται αντίστοιχο επίπεδο γνώσεων στους τέσσερις βασικούς τομείς του αντικειμένου με το να προσκομίσουν τα ακαδημαϊκά αποδεικτικά στοιχεία στους τέσσερις βασικούς αυτούς τομείς από το πτυχίο τους, και συγκεκριμένα:

«Οι αιτητές/τριες πρέπει να κατέχουν Πτυχίο αναγνωρισμένου ιδρύματος τριτοβάθμιας εκπαίδευσης Τμημάτων Πληροφορικής ή συναφών κλάδων που σχετίζονται με το ευρύτερο φάσμα της Πληροφορικής ή διεθνών εξετάσεων, όπου στη βάση της αναλυτικής τους βαθμολογίας έχουν συμπληρώσει επιτυχώς τα μαθήματα: Δομές Δεδομένων, Αρχιτεκτονική και Οργάνωση Υπολογιστών, Λειτουργικά Συστήματα και Δίκτυα Υπολογιστών (Data Structures, Computer Organization and Architecture, Operating Systems, and Computer Networks)».

Διευκρινήσεις που ζητήθηκαν:

2. Όλα τα πιο πάνω που ισχύουν για το Computer Science (4 academic years, 240 ECTS, Bachelor(B.Sc.))

Απάντηση Ιδρύματος:

2. Πιο κάτω παρατίθενται για το πρόγραμμα «Computer Science (18 months, 90 ECTS, Master, M.Sc.)», οι αντίστοιχες διευκρινήσεις που δόθηκαν και για το πρόγραμμα «Computer Science (4 academic years, 240 ECTS, Bachelor, B.Sc.)»:

2.1 Τα κριτήρια εισδοχής των φοιτητών/φοιτητριών για το πρόγραμμα «Computer Science (18 months, 90 ECTS, Master, M.Sc.)», τα οποία μετά από την εισήγηση της Εξωτερικής Επιτροπής Αξιολόγησης τροποποιήθηκαν για να ταυτίζονται με τα κριτήρια εισδοχής στο ίδιο Πρόγραμμα στο μητρικό ίδρυμα, είναι τα ακόλουθα:

«Οι αιτητές/τριες πρέπει να:
- κατέχουν Πτυχίο αναγνωρισμένου ιδρύματος τριτοβάθμιας εκπαίδευσης Τμημάτων Πληροφορικής ή συναφών κλάδων που σχετίζονται με το ευρύτερο φάσμα της Πληροφορικής ή διεθνών εξετάσεων, όπου στη βάση της αναλυτικής τους βαθμολογίας έχουν συμπληρώσει επιτυχώς τα μαθήματα: Δομές Δεδομένων, Αρχιτεκτονική και Οργάνωση Υπολογιστών, Λειτουργικά Συστήματα και Δίκτυα Υπολογιστών (Data Structures, Computer Organization and Architecture, Operating Systems, and Computer Networks)*».
- μπορούν να αποδείξουν γνώση της αγγλικής γλώσσας. Οποιαδήποτε από τις ακόλουθες πιστοποιήσεις είναι αποδεκτές:
  - o Διεθνείς εξετάσεις αγγλικής γλώσσας του Κοινού Ευρωπαϊκού Πλαισίου Αναφοράς για τις Γλώσσες (CEFR) στο επίπεδο B2 όπως αυτές εμφανίζονται στην ιστοσελίδα του Τμήματος Τριτοβάθμιας Εκπαίδευσης του Υπουργείου Παιδείας, Αθλητισμού και Νεολαίας Κύπρου στη διεύθυνση **https://enimerosi. moec.gov.cy/d/daae**
  - o Απολυτήριο αναγνωρισμένου σχολείου δευτεροβάθμιας εκπαίδευσης όπου η κύρια γλώσσα διδασκαλίας ήταν η αγγλική.
  - o Πτυχίο ή μεταπτυχιακό από αναγνωρισμένο ίδρυμα τριτοβάθμιας εκπαίδευσης όπου η κύρια γλώσσα διδασκαλίας ήταν η αγγλική.
- να δηλώσουν δύο ονόματα/στοιχεία/τηλέφωνα ατόμων που μπορούν να δώσουν ενημέρωση για τον/την αιτητή/τρια για να δύναται το Πανεπιστήμιο να αποταθεί το ίδιο απευθείας κοντά τους.

- Το Πανεπιστήμιο δύναται να ζητήσει επιπρόσθετες εμπιστευτικές πληροφορίες από τον/την αιτητή/τρια, καθώς επίσης και να υιοθετήσει οποιαδήποτε επιπρόσθετα κριτήρια κρίνει αναγκαία/απαραίτητα (π.χ. μπορεί να καλέσει τον/την τον/την αιτητή/τρια σε συνέντευξη).

*Για την εισδοχή στο Πρόγραμμα, όπως αυτό θα προσφέρεται με τη μέθοδο της δικαιόχρησης στο Nanjing University of Posts and Telecommunications το κριτήριο αυτό συνοδεύεται από την υποχρέωση του/της αιτητή/τριας να παρακαθίσει και επιτύχει στην **Εθνική Εξέταση Εισαγωγής Μεταπτυχιακών Σπουδών**, η οποία αξιολογεί την κατοχή βασικών γνώσεων Πληροφορικής σε προπτυχιακό επίπεδο και εξετάζει την ικανότητα του/της υποψηφίου/ιας να αναλύει και να επιλύει θεωρητικά και πρακτικά προβλήματα στους τέσσερις βασικούς τομείς του αντικειμένου».

2.2 Παρακαλώ δέστε πιο πάνω σημείο 2.1 της απαντητικής μας.

2.3 Στο **Συνημμένο VII** παρουσιάζεται πίνακας με τα ακόλουθα στοιχεία για κάθε μέλος του ακαδημαϊκού προσωπικού του συγκεκριμένου Προγράμματος στο Nanjing University of Posts and Telecommunications:
- το καθεστώς απασχόλησης (μόνιμο, συμβασιούχο ή επισκέπτη)

- την επιστημονική εξειδίκευση

- τις ώρες εργασίας τους

- το χρόνο που αφιερώνουν σε έρευνα

Στο **Συνημμένο VIII** παρουσιάζεται πίνακας με την ανάθεση μαθημάτων ανά εξάμηνο για κάθε μέλος του ακαδημαϊκού προσωπικού στο Nanjing University of Posts and Telecommunications.

Στα **Συνημμένα IX και X** παρουσιάζονται τα αντίστοιχα στοιχεία για την προσφορά του Προγράμματος στο μητρικό ίδρυμα.

Στα συνημμένα επισημαίνονται με αστερίσκο τα μέλη του ακαδημαϊκού προσωπικού του μητρικού ιδρύματος που θα διδάξουν στο πλαίσιο της προσφοράς του Προγράμματος και στο Nanjing University of Posts and Telecommunications.

2.4 Στο **Συνημμένο V** κατατίθεται η δήλωση πιστοποίησης επάρκειας γνώσης της αγγλικής γλώσσας του ακαδημαϊκού προσωπικού που θα διδάξει κατά τα δυο πρώτα έτη προσφοράς του Προγράμματος στο Nanjing University of Posts and Telecommunications. Επίσης, στο **Συνημμένο XI** κατατίθενται τα αποδεικτικά επάρκειας των διδασκόντων στην αγγλική γλώσσα για τα πρώτα δύο χρόνια προσφοράς του Προγράμματος στο Nanjing University of Posts and Telecommunications και τα βιογραφικά τους.

Ευχαριστούμε πολύ τον Φορέα ΔΙ.Π.Α.Ε. για τα εποικοδομητικά σχόλια και εισηγήσεις στο πλαίσιο της πιστοποίησης των δύο προγραμμάτων για προσφορά τους με τη μέθοδο της δικαιόχρησης στο Nanjing University of Posts and Telecommunications, Nanjing, Jiangsu Province, People's Republic of China και δηλώνουμε στη διάθεσή σας για οποιεσδήποτε διευκρινίσεις.

Με τις ειλικρινείς μας ευχαριστίες,

Loizos Symeou (Dec 10, 2025 16:08:56 GMT+2)

Καθ. Λοΐζος Συμεού
Αντιπρύτανης Ακαδημαϊκών Υποθέσεων

Συν.: (11)

ACADEMIC STAFF, STATUS OF EMPLOYMENT, DISCIPLINE, COURSES, TOTAL TEACHING AND RESEARCH HOURS

Computer Sciences (4 years/240 ECTS. B.Sc.)

(as to be offered as franchise at Nanjing University of Posts and Telecommunications, Nanjing, Jiangsu Province, People's Republic of China)

	Name and Surname	Rank*	FT or PT**	Discipline/ Specialization	Teaching Courses in the programme of study			Total Teaching Weekly Workload	Total Research Weekly Workload
					Code	Course Title	Periods/ Week		
1	Yang Zhenhua	Assoc.Prof.	FT	Science in Mathematics	MAT140	Mathematics Foundations for Science and Technology	3	12	16
2	Liu Qingshan	Prof.	FT	Automation	CSE105	Introduction to Computer Science via Robotics	3	12	20
3	Chen Jingqiang	Assoc.Prof.	FT	Computer Science and Technology	ENL103	Instruction in Expository	3	12	16

4	Huang Haiping	Prof.	FT	Computer Application Technology	CSE120	Programming Principles II	3	12	20
5	Hu Sujun	Assoc.Prof.	FT	Engineering in Computer Applications	CSE125	Computer Networking and Web Technologies	3	12	18
6	Wang Haiyan	Prof.	FT	Computational Mathematics	MAT150	Calculus I	3	12	20
				Computational Mathematics	MAT200	Calculus II	3	12	20
7	Nie Jianhui	Assoc.Prof.	FT	Engineering in Control Science and Engineering	CSE200	Data Structures & Algorithms	3	12	18
8	Xu Xiaolong	Prof.	FT	Computer Science and Applications	CSE213	Web Programming	3	12	20
9	Chen Yanli	Prof.	FT	Computer Applications	MAT160	Linear Algebra	3	12	18
10	Bao Bingkun	Prof.	FT	Computer Theory and Applications	CSE202	Decision Support Systems in Artificial Intelligence	3	12	18
11	Yin Jianming	Prof.	FT	Computer Science	CSE235	Programming Languages	3	12	18
12	Constantinos Psomas	Assis.Prof.	FT	Data Science/Big Data	CSE100	Programming Principles I – Robotics Lab	3	12	20

				Data Science/Big Data	CSE110	Programming Lab Using Robotics	3	12	20
				Data Science/Big Data	MAT170	Discrete Structures	3	12	20
				Data Science/Big Data	MAT225	Probability and Statistics	3	12	20

* Lecturer, Assistant Professor, Associate Professor, Professor, Special Teaching Personnel, Visiting Faculty, Postgraduate Collaborator, Special Scientist.

**Full Time (FT), Part Time (PT)

ALLOCATION OF COURSES PER SEMESTER

Computer Science (4 academic years, 240 ECTS, Bachelor, B.Sc.)

(as to be offered as franchise at Nanjing University of Posts and Telecommunications, Nanjing, Jiangsu Province, People's Republic of China)

	Course Type	Instructor Name	Course Name	Course Code	Periods Per Week	Period Duration in Minutes	Number of Weeks/ Academic Semester	Total Hours/ Academic Semester	Number of ECTS
1st Academic Year/1st Semester									
1.	Compulsory	Yang Zhenhua	Mathematics Foundations for Science and Technology	MAT140	3	50	14	42	6
2.	Compulsory	Constantinos Psomas*	Programming Principles I – Robotics Lab	CSE100	3	50	14	42	6
3.	Compulsory	Liu Qingshan	Introduction to Computer Science via Robotics	CSE105	3	50	14	42	6

4.	Compulsory	Constantinos Psomas*	Programming Lab Using Robotics	CSE110	3	50	14	42	6
5.	Compulsory	Chen Jingqiang	Instruction in Expository Writing	ENL103	3	50	14	42	6
1st Academic Year/2nd Semester									
6.	Compulsory	Constantinos Psomas*	Discrete Structures	MAT170	3	50	14	42	6
7.	Compulsory	Huang Haiping	Programming Principles II	CSE120	3	50	14	42	6
8.	Compulsory	Hu Sujun	Computer Networking and Web Technologies	CSE125	3	50	14	42	6
9.	Compulsory	Wang Haiyan	Calculus I	MAT150	3	50	14	42	6
10.	Free Elective	NJUPT	-------	-----	3	50	14	42	6
2nd Academic Year/3rd Semester									
11.	Compulsory	Nie Jianhui	Data Structures & Algorithms	CSE200	3	50	14	42	6
12.	Compulsory	New EUC hiring staff*	Digital Systems I	ECE200	3	50	14	42	6
13.	Compulsory	Xu Xiaolong	Web Programming	CSE213	3	50	14	42	6
14.	Compulsory	Wang Haiyan	Calculus II	MAT200	3	50	14	42	6
15.	Compulsory	Chen Yanli	Linear Algebra	MAT160	3	50	14	42	6
2nd Academic Year/4th Semester									

16.	Compulsory	New EUC hiring staff*	Computer Organization and Architecture	ECE210	3	50	14	42	6
17.	Compulsory	Bao Bingkun	Decision Support Systems in Artificial Intelligence	CSE202	3	50	14	42	6
18.	Compulsory	Yin Jianming	Programming Languages	CSE235	3	50	14	42	6
19.	Compulsory	Constantinos Psomas*	Probability and Statistics	MAT225	3	50	14	42	6
20.	Compulsory	New EUC hiring staff*	Writing for Computer Science and Engineering	CSE215	3	50	14	42	6

*Διδάσκων που διδάσκει και στο Πρόγραμμα όπως αυτό θα προσφέρεται με τη μέθοδο της δικαιόχρησης στο Nanjing University of Posts and Telecommunications, Nanjing, Jiangsu Province, People's Republic of China.

ACADEMIC STAFF, STATUS OF EMPLOYMENT, DISCIPLINE, COURSES, TOTAL TEACHING AND RESEARCH HOURS

Computer Sciences (4 years/240 ECTS. B.Sc.)

(European University Cyprus, Nicosia)

	Name and Surname	Rank*	FT or PT**	Discipline/ Specialization	Teaching Courses in the programme of study			Total Teaching Weekly Workload	Total Research Weekly Workload
					Code	Course Title	Periods/ Week		
1	Andreas Grondoudis	Assis. P	FT	Computer Science	CSE120	Programming Principles II – Robotics Lab	3	9-12	20
					CSE215	Writing for Computer Science & Engineering	3		
					CSE105	Introduction to Computer Science via Robotics	3		
2	Anastasia Ioannou	Lecturer	FT	Computer Science	CSE100	Programming Principles I – Robotics Lab	3	9-12	20
					CSE110	Programming Lab using Robotics	3		
					CSE120	Programming Principles II – Robotics Lab	3		
					CSE200	Data Structures & Algorithms	3		

				ECE200	Digital Systems I	3		
				CSE215	Writing for Computer Science and Engineering	3		
				CSE202	Decision Support Systems in Artificial Intelligence	3		
3	Katerina Papanikolaou	Assoc. P	FT	Computer Science & Engineering	CSE125	Computer Networking and Web Technologies	3	9-12	20
4	Vicky Papadopoulou	Assoc. P	FT	Computer Science	CSE200	Data Structures and Algorithms	3	9-12	20
					CSE235	Programming Languages	3		
5	Christos Dimopoulos	Assoc. P	FT	Computer Science & Engineering	ECE200	Digital Systems I	3	9-12	20
					ECE210	Computer Organization & Architecture	3		
6	Konstantinos Katzis	Assoc. P	FT	Computer Engineering / Electronics	ECE200	Digital Systems I	3	9-12	20
					ECE210	Computer Organization & Architecture	3		
7	Demetris Hadjiloucas	Assoc. P	FT	Mathematics	MAT150	Calculus I	3	9-12	20
					MAT200	Calculus II	3		
					MAT225	Probability & Statistics	3		
8	Marina Appiou-Nikiforou	Assis. P	FT	Mathematics	MAT170	Discrete Structures	3	9-12	20
					MAT212	Introduction to Cryptography	3		
9	Ioannis Michos	Assis. P	FT	Mathematics	MAT140	Mathematical Foundations for Science & Engineering	3	9-12	20
					MAT160	Linear Algebra	3		
10	Pericles Leng Cheng	Lecturer	FT	Computer Science	CSE100	Programming Principles I – Robotics Lab	3	9-12	20
					CSE110	Programming Lab using Robotics	3		

11	Demetris Kyriacou	SS	PT	Computer Science	CSE213	Web Programming	3	9-12	20
12	Constantinos Psomas***	Assis. P	FT	Data Science/Big Data	CSE202	Decision Support Systems in Artificial Intelligence	3	9-12	20
					CSE110	Programming Lab Using Robotics	3		
13	Language Centre	N/A	N/A	English	ENL103	Instruction in Expository Writing	3	N/A	N/A

* Lecturer, Assistant Professor, Associate Professor, Professor, Special Teaching Personnel, Visiting Faculty, Postgraduate Collaborator, Special Scientist.

**Full Time (FT), Part Time (PT)

***Διδάσκων που διδάσκει και στο Πρόγραμμα όπως αυτό θα προσφέρεται με τη μέθοδο της δικαιόχρησης στο Nanjing University of Posts and Telecommunications, Nanjing, Jiangsu Province, People's Republic of China.

ΣΥΝΗΜΜΕΝΟ IV

ALLOCATION OF COURSES PER SEMESTER
Computer Science (4 academic years, 240 ECTS, Bachelor, B.Sc.)

(European University Cyprus, Nicosia)

	Course Type	Instructor Name	Course Name	Course Code	Periods Per Week	Period Duration in Minutes	Number of Weeks/ Academic Semester	Total Hours/ Academic Semester	Number of ECTS
1st Academic Year/1st Semester									
1.	Compulsory	Ioannis Michos	Mathematics Foundations for Science and Technology	MAT140	3	50	14	42	6
2.	Compulsory	Anastasia Ioannou	Programming Principles I – Robotics Lab	CSE100	3	50	14	42	6
3.	Compulsory	Andreas Grondoudis	Introduction to Computer Science via Robotics	CSE105	3	50	14	42	6
4.	Compulsory	Anastasia Ioannou	Programming Lab Using Robotics	CSE110	3	50	14	42	6
5.	Compulsory	Language Centre	Instruction in Expository Writing	ENL103	3	50	14	42	6

1st Academic Year/2nd Semester
6.	Compulsory	Marina Appiou-Nikiforou	Discrete Structures	MAT170	3	50	14	42	6
7.	Compulsory	Andreas Grondoudis	Programming Principles II	CSE120	3	50	14	42	6
8.	Compulsory	Katerina Papanikolaou	Computer Networking and Web Technologies	CSE125	3	50	14	42	6
9.	Compulsory	Demetris Hadjiloucas	Calculus I	MAT150	3	50	14	42	6
10.	Free Elective	-------	-------	-----	3	50	14	42	6
2nd Academic Year/3rd Semester
11.	Compulsory	Anastasia Ioannou	Data Structures & Algorithms	CSE200	3	50	14	42	6
12.	Compulsory	Christos Dimopoulos	Digital Systems I	ECE200	3	50	14	42	6
13.	Compulsory	Demetris Kyriacou	Web Programming	CSE213	3	50	14	42	6
14.	Compulsory	Demetris Hadjiloucas	Calculus II	MAT200	3	50	14	42	6
15.	Compulsory	Ioannis Michos	Linear Algebra	MAT160	3	50	14	42	6
2nd Academic Year/4th Semester

16.	Compulsory	Konstantinos Katzis	Computer Organization and Architecture	ECE210	3	50	14	42	6
17.	Compulsory	Anastasia Ioannou	Decision Support Systems in Artificial Intelligence	CSE202	3	50	14	42	6
18.	Compulsory	Vicky Papadopoulou	Programming Languages	CSE235	3	50	14	42	6
19.	Compulsory	Demetris Hadjiloucas	Probability and Statistics	MAT225	3	50	14	42	6
20.	Compulsory	Andreas Grondoudis	Writing for Computer Science and Engineering	CSE215	3	50	14	42	6

Statement of Faculty's English Level

To whom it may concern,

Nanjing University of Posts and Telecommunications (NJUPT) is a Double First-Class university in China and a Class A institution under the High-level University Peak Plan of Jiangsu Province. As the first higher education institution specializing in posts and telecommunications in the People's Republic of China, NJUPT is widely acclaimed as the "cradle of IT talents in China" and attaches great importance to advancing its internationalization initiatives.

In the 2025 Shanghai Ranking's Academic Ranking of World Universities (ARWU), NJUPT ranks within the **301–400** bracket globally. Notably, in the Shanghai Ranking's Global Ranking of Academic Subjects (GRAS), its discipline of ***Biomedical Engineering***, as well as ***Computer Science and Technology***, are both positioned in the **201–300** range worldwide, and a testament to its internationally recognized academic prowess. This achievement is underpinned by a high-caliber, internationalized faculty team that excels in both pedagogical practice and cutting-edge research.

All instructors (See appendix) designated to deliver EUC courses for the collaborative program with EUC are senior academics with extensive professional experience and distinguished scholarly accomplishments. They have published numerous papers in internationally renowned

journals indexed in the SCI (Science Citation Index) database. Furthermore, most member of this teaching cohort has accumulated valuable academic or professional experience at world-renowned overseas universities and research institutions.

This letter serves to formally confirm that the English proficiency of these instructors has reached the equivalent of the CEFR C1 level, and they are fully competent to fulfill all teaching obligations in English.

European Cyprus Institute

Nanjing University of Posts and Telecommunications

Συνημμένο VI

Bsc Computer Science

	Name	Rank	Degrees	English Language Proficiency (CEFR)	International Experience
1	YANG Zhenhua	Associate Professor	PhD.	C1	Publications on international journals
2	Liu Qingshan	Professor	PhD	C1	PhD in the US
3	Chen Jingqiang	Associate Professor	PhD	C1	Publications on international journals
4	Huang Haiping	Professor	PhD	C1	Visiting Scholar in the UK
5	Hu Sujun	Associate Professor	PhD	C1	Publications on international journals
6	Wang Haiyan	Prof,	PhD	C1	Visiting Scholar in Canada
7	Nie Jianhui	Prof,	PhD	C1	Publications on international journals
8	Xu Xiaolong	Associate Professor	PhD	C1	Publications on international journals
9	Chen Yanli	Professor	PhD	C1	Publications on international journals
10	Bao Bingkun	Professor	PhD	C1	Postdoc in Singapore, editorial board member for IEEE Trans
11	Yin Jianming	Professor	PhD	C1	PhD and postdoc in the US, working in US

(II) Bsc Computer Science

Chen Jingqiang

Associate professor and master's supervisor from School of Computer Science, Nanjing University of Posts and Telecommunications

I. Contact Information:

Office: Room 535, Computer Science Building, Xianlin Campus, Nanjing University of Posts and Telecommunications

Email: cjq@njupt.edu.cn

II. Education background

1. 2000/09–2004/07: B.S. in Computer Science and Technology, Southwest University
2. 2005/09–2008/07: M.S. in Computer System Architecture, Chongqing University

III. Work Experience

1. 2008/07–2011/07: Lecturer, College of Computer Application Engineering, Wenzhou Business College
2. 2011/09–2014/07: Ph.D. in Computer Software and Theory, University of Chinese Academy of Sciences
3. 2014/07–2020/06: Lecturer, School of Computer Science, Software Engineering, and Cyberspace Security, Nanjing University of Posts and Telecommunications

4. 2020/07–Present: Associate Professor, School of Computer Science, Software Engineering, and Cyberspace Security, Nanjing University of Posts and Telecommunications

IV. Research direction:

Automatic Summarization

V. Main research projects:

1. 2019-01-01 to 2021-12-31, host the project supported by the Young Scientists Fund of the National Natural Science Foundation of China: Text-Image Summarization Method Based on Recursive Attention Neural Networks, with a budget of 200,000 yuan, project completion.

2. 2015-07 to 2018-12, host the Jiangsu Natural Science Foundation Youth Project: Word Informativeness Based on Reading Cognitive Processes, with a budget of ¥200,000, project completion.

VI. Main academic achievements/awards and honors:
Published 9 SCI-indexed papers as the first author in top-tier academic journals and conferences, including 1 EMNLP, 1 Coling, 1 CVIU, 2 FGCS, 3 CCPE, 1 NCAA.

VII. 5 representative academic papers:

1. **Jingqiang Chen**, "Transform, contrast and tell: Coherent entity-aware multi-image captioning, Computer Vision and Image Understanding", 2023, 2024(238).

2. **Jingqiang Chen, Hai Zhuge, "Abstractive Text-Image Summarization Using Multi-Modal Attentional Hierarchical RNN, EMNLP2018", Brussels, 2018.10.31-11.4.**

3. **Jingqiang Chen**, "An entity-guided text summarization framework with relational heterogeneous graph neural network, Neural Computing and Applications, 2023, 2024(3).

4. heterogeneous graph neural network", Neural Computing and Applications, 2023.

5. **Jingqiang Chen**, Hai Zhuge, "Extractive summarization of documents with images based on multi-modal RNN, FUTURE GENERATION COMPUTERSYSTEMS-THE INTERNATIONAL JOURNAL OF ESCIENCE", 2019,99: 186-196.

6. **Jingqiang Chen, Chaoxiang Cai, Xiaorui Jiang, Kejia Chen, "Comparative Graph-based Summarization of Scientific Papers Guided by Comparative Citations", Proceedings of the 29th International Conference on Computational Linguistic (Coling2022), Gyeongju, Republic of Korea, 2022.10.12-17.**

Liu Qingshan

- National Outstanding Youth, Changjiang Scholar Distinguished Professor, and Huang Danian Team Leader
- Research direction: Pattern recognition, image understanding, intelligent remote sensing interpretation, direction of artificial intelligence+emotional computing, etc,.

I. Contact information:

- Tel: 13585199482
- Email: qsliu@njupt.edu.cn

II. Education background:

- 2000.4-2003.4, Doctoral candidate, the Institute of Automation, Chinese Academy of Sciences, State Key Laboratory of Pattern Recognition, supervisor: researcher Ma Songde
- 1997.9-2000.3, Master, Department of Automatic Control at Southeast University, under the supervision of Professor Ye Hua

III. Work Experience

- 2023.5-present, Professor at the School of Computer Science, Vice President of Nanjing University of Posts and Telecommunications

- 2020.4-2023.5, Professor/Dean of the School of Computer Science, Nanjing University of Information Science and Technology
- 2011.9-2021.3 Professor/Dean of the School of Automation at Nanjing University of Information Science and Technology
- **2006.4-2011.8, served as a visiting scholar/postdoctoral researcher/assistant research professor in the Department of Computer Science at Rutgers University in the United States**
- **2004.6-2005.4, Visiting Researcher at the Department of Information Engineering, The Chinese University of Hong Kong**

IV. Recent Research experience

1. 2025.1-2028.12, host and research the key project funded by the China Mobile Joint Fund of the National Natural Science Foundation of China, focusing on the research of rapid 3D scene digitization methods for complex environments.

2. 2023.9-2027.9, in charge of the Jiangsu Province Industrial Outlook and Key Core Technology Key Project, focusing on the theory and methods of constructing decision-making models.

3. 2021.11-2024.11, host and in charge of the Ministry of Science and Technology's 2030 Artificial Intelligence Major Special Project, focusing on the theory and methods of continuous learning for multi-source heterogeneous data.

4. 2022.11-2025.10, in charge of the research and industrialization project of the major achievement transformation project in Jiangsu Province, based on the SoftPLC intelligent visual motion controller.

5. 2022.1-2025.12, host the Key Project of the China Electronics Technology Joint Fund of the National Natural Science Foundation of China, focusing on the theory and methods of visual object understanding in complex spatiotemporal environments.

V. Recent Received Talent Plan and Honorary Titles

1. In 2024, selected as the first level training object of Jiangsu Province 333 High

level Talent Project.

2. In 2022, won the title of exemplary individual of Returned Overseas Chinese and Family Members of Overseas Chinese in Jiangsu Province

3. In 2018, selected as a Changjiang Scholar Distinguished Professor Program by the Ministry of Education

4. In 2018, the team was selected as a member of the Huang Danian style teacher team in national universities

5. In 2018, received funding from the National Outstanding Youth Fund

6. In 2018, selected as the second level training object of Jiangsu Province 333 High level Talent Project

7. In 2017, selected as a Young Innovation Leading Talent by the Ministry of Science and Technology

8. In 2016, received the title of Outstanding Education Worker in Jiangsu Province

VI. Research and teaching awards

1. In 2022, won the first prize of Science and Technology of China Meteorological Service Association (ranked 4/15)

2. In 2021, won the first prize of Jiangsu Province Science and Technology Award (ranked 1/4)

3. In 2021, won the first prize for teaching achievements in Jiangsu Province(ranked 1/8)

4. In 2020, received the Outstanding Achievement Award for Graduate Education and Teaching Reform in Jiangsu Province (ranked 1/5)

5. In 2020, nomination Award for Top 10 Graduate Supervisors in Jiangsu Province

6. In 2020, received the Second Prize in Natural Science from the Chinese Computer Society (ranked 2/2)

VII. Recent Academic achievement

1. **Editorial board member of international magazines Pattern Recognition and Signal Processing**

2. Editorial board member of domestic journals 'Journal of Automation' and 'Chinese Journal of Image and Graphics'

3. Vice Director of the Computer Vision Committee of the Chinese Computer Society

4. Director of the Academic Working Committee of the Chinese Society of Image and Graphics

5. Deputy Director of the Remote Sensing Image Processing Committee of the Chinese Society of Image and Graphics

6. Deputy Director of the Multimedia Committee of the Chinese Society of Image and Graphics

7. Vice Chairman of Jiangsu Artificial Intelligence Society

8. Chief Expert of the Science and Technology Communication Expert Service Team of Jiangsu Association for Science and Technology

9. Founder of the China Vision and Learning Youth Forum (Valse)

10. Member of the Academic Committee of Guangdong Key Laboratory of Basic Theory and Methods of Big Data Computing

11. Member of the Academic Committee of Anhui Provincial Key Laboratory of Multimodal Cognitive Computing

12. Member of the Academic Committee of Jiangsu Provincial Key Laboratory of Social Security Image and Video Understanding

13. Member of the Technical Committee of the Underground Space Intelligent Control Engineering Research Center of the Ministry of Education

In the past five years, he has participated in organizing academic conferences including: General Chair of CCBR 2024、ICIG 2023、 PC Chair of PRCV2023、CCIG 2022、PC Chair of ACPR 2021、Area Chair of ICPR 2024、ICCV 2021 and CVPR 2021、Panel Chair of ChinaMM 2019-2021、Tutorial Chair of PRCV 2020、Panel Chair of PRCV 2019 etc,.

Yang Zhenhua

➢ Teacher, Associate Professor and Master's supervisor, Nanjing University of Posts and Telecommunications

I. Contact information

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➢ Email：yangzhenhua@njupt.edu.cn

II. Education background

3. 1999/09-2004/06, Ph.D. of Science in Mathematics, Nanjing University
4. 1991/09-1994/06, Master of Science in Mathematics, Nanjing University
5. 1987/09-1991/06, Bachelor of Science in Mathematics, Nanjing University

III. Work Experience

1. 1994/08-present, Assisting Teacher, Lecturer, Associate Professor, Nanjing University of Posts and Telecommunications

IV. Research direction

Computational mathematics, optimization methods

Hu Sujun

➢ Associate Professor from School of Computer Science, Nanjing University of Posts and Telecommunications

I. Contact Information:

➢ Office: Room 537, Computer Science Building, Xianlin Campus, Nanjing University of Posts and Telecommunications

➢ Email: husj@njupt.edu.cn

II. Education background:

1. 2004/09–2007/04: Master of Engineering in Computer Applications, Nanjing University of Posts and Telecommunications

2. 1990/09–1994/06: Bachelor of Engineering in Computer Communication, Nanjing University of Posts and Telecommunications

III. Work Experience

1994/08–Present: Faculty, Nanjing University of Posts and Telecommunications

IV. Main academic achievements/awards and honors:

➢ Leader of the first batch of National First-Class Undergraduate Courses (Blended Online-Offline) 'Network Technology and Applications'.

➢ Instructor for the first batch of National Top-Quality Resource-Sharing Courses 'Computer Communication and Networks' and National Top-Quality Online

Open Courses 'Network Technology and Applications'.

➢ Chief editor of 4 textbooks, including '12th Five-Year Plan' National-Level Planned Textbooks and Jiangsu Provincial Key Textbooks.

➢ Leader of the first batch of Jiangsu Provincial Curriculum Ideology and Politics Demonstration Courses 'Network Technology and Applications'.

➢ 'Smart Teaching Star' by the Ministry of Education Online Education Research Center.

➢ First Prize of the 4th National College Blended Teaching Design Innovation Competition.

➢ Third Prize of the 2nd National College Teaching Innovation Competition.

➢ First Prize of the Jiangsu Provincial Teaching Achievement Award.

➢ Grand Prize, 2nd Jiangsu College Teaching Innovation Competition.

➢ Second Prize of the Jiangsu Informatization Teaching Competition.

➢ University-level 'Model of Teacher Ethics' (inaugural award).

➢ University-level 'Teaching Excellence Award'.

➢ First Prize of the University's Inaugural Flipped Classroom Teaching Competition.

➢ Grand Prize of the University's Inaugural Curriculum Ideology and Politics Teaching Competition.

➢ Grand Prize of the University Teaching Innovation Competition.

Xu Xiaolong

- Teachers, professors, and doctoral supervisors of the School of Computer Science, School of Software and School of Cyberspace Security

- Jiangsu Key Laboratory of Big Data Security and Intelligent Processing, Nanjing University of Posts and Telecommunications

I. Contact information:

- Office location: 531 Computer Science Building, Xianlin Campus, Nanjing University of Posts and Telecommunications

- Email: xuxl@njupt.edu.cn

II. Education background:

- 2004-09 to 2008-04, PhD in Communication and Information Systems, Nanjing University of Posts and Telecommunications

- 1999-09 to 2002-04, Master, Computer Software and Theory, Nanjing University of Posts and Telecommunications

- 1995-09 to 1999-07, Bachelor, Computer Science and Applications, Nanjing University of Posts and Telecommunications

III. Work Experience

1. 2004-08 to 2009-07, lecturer at the School of Computer Science, Nanjing University of Posts and Telecommunications

2. 2009-07 to 2014-07, Associate Professor, School of Computer Science, Nanjing

University of Posts and Telecommunications

3. 2014-07 to present, Professor at the School of Computer Science, School of Software Science and School of Network Space Security, Nanjing University of Posts and Telecommunications

IV. Research direction:

Intelligent data analysis, computing power network systems and artificial intelligence security.

V. Main research projects:

1. 2024-01-01 to 2027-12-31, participate in National Natural Science Foundation of China, Joint Fund Project, U23A20307, Research on the Basic Theory and Methods of Data Sharing and Privacy Computing for Intelligent Internet of Things, with a budget of 2.6 million yuan, Ongoing Research.

2. 2021-01-01 to 2024-12-31, host the National Natural Science Foundation of China, General Program, 62072255, Research on Intelligent Container Technology and Optimization Mechanism for High Efficiency Cloud Edge Aggregation Computing, with a budget of 580,000 yuan, Ongoing Research.

3. 2018-05 to 2021-04, participate in National Key Research and Development Program of the Ministry of Science and Technology of China, 2018YFB1003700, Data Driven Cloud Data Center Intelligent Management Technology and Platform, project completion.

VI. Main academic achievements/awards and honors:

1. **published more than 30 papers in SCI Zone 1/2 or CCF recommended A/B journals and conferences.**

2. wrote and published academic monographs such as 'Intelligent Management of Cloud Data Centers', 'Cloud Computing Technology and Its Performance Optimization', and 'Smart Cities and Urban Computing' .

3. Obtained 117 national invention patent authorizations as the first inventor, of

which 26 invention patents were successfully transferred and promoted for industrialization.

4. His research achievements has won multiple scientific research awards, including the second prize of Jiangsu Province Technology Invention Achievement Award and the second prize of China Communications Society Science and Technology Award.

VII.10 representative academic papers (# as co-author, * as corresponding author)

[1] XU Xiaolong, FAN Zexuan, TROVATI Marcello, PALMIERI Francesco*. MLPKV: A Local Differential Multi-Layer Private Key-Value Data Collection Scheme for Edge Computing Environments. IEEE Transactions on Information Forensics and Security, 2023, 18(3): 1825-1838. （CCF A 类，SCI 1 区）

[2] JIANG Yu, XU Xiaolong*, GAO Honghao, RAJAB Adel D., XIAO Fu, WANG Xinheng. LBlockchainE: A Lightweight Blockchain for Edge IoT-Enabled Maritime Transportation Systems. IEEE Transactions on Intelligent Transportation Systems, 2022, 24(2): 2307-2321.（CCF B 类，SCI 1 区）

[3] XU Xiaolong, HU Nan, TROVATI Marcello, RAY Jeffrey, PALMIERI Francesco*, PANDEY Hari Mohan. DLCD-CCE: A Local Community Detection Algorithm for Complex IoT Networks. IEEE Internet of Things Journal, 2020, 7(5): 4607-4615.（Impact Factor: 10.6，SCI 1 区）

[4] XU Xiaolong, CAO Lingling, WANG Xinheng. Adaptive Task Scheduling Strategy Based on Dynamic Workload Adjustment for Heterogeneous Hadoop Clusters. IEEE Systems Journal, 2016, 10(2):471-482. （Impact Factor: 4.3，SCI 2 区）

[5] XU Xiaolong, HU Nan, LI Tao, TROVATI Marcello, PALMIERI Francesco*, KONTONATSIOS Georgios, CASTIGLIONE Aniello. Distributed Temporal Link Prediction Algorithm based on Label Propagation. Future Generation Computer Systems, 2019, 93(4): 627-636.（CCF B 类，SCI 1 区）

Bao Bingkun

➢ The Vice Dean of the School of Computer Science, the School of Software, and the School of Cyberspace Security, Nanjing University of Posts and Telecommunications

➢ Level-2 Professor (Professors in China fall into 4 levels) , Doctoral Supervisor

➢ Recipient of the National Science Fund for Distinguished Young Scholars

➢ Young Top-notch Talent of the National 'Ten Thousand Talents Plan'

➢ Outstanding Young Scholar of Jiangsu Province,

➢ Innovative and Entrepreneurial Talent of Jiangsu Province

I. Contact Information:

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Email: bingkunbao@njupt.edu.cn

II. Education background:

1. 2004/09–2009/06: PhD. in Computer Theory and Applications, University of Science and Technology of China

2. **2009/09–2011/06: Postdoctoral Fellow, Department of Electronic Engineering, National University of Singapore**

3. 2011/09–2017/12: Postdoctoral Fellow/Assistant Research Fellow/Associate Research Fellow, National Laboratory of Pattern Recognition, Institute of Automation, Chinese Academy of Sciences

III. Work Experience

1. 2018/01–2021/10: Professor, School of Communication and Information Engineering, Nanjing University of Posts and Telecommunications

2. 2021/11–2023/11: Professor/Vice Dean, School of Communication and Information Engineering, Nanjing University of Posts and Telecommunications

3. 2023/12–Present: Professor/Vice Dean (Acting Dean), School of Computer Science, Software Engineering, and Cyberspace Security, Nanjing University of Posts and Telecommunications

IV. Research direction:

Multimedia Computing, Social Multimedia, Computer Vision, Artificial Intelligence

V. Main research projects:

1. 2024/01-2028/12, host the Outstanding Youth Project of National Natural Science Foundation of China: Cross Visual Language Interaction, with a budget of 4 million yuan, ongoing research.

2. 2020/11-2023/10, host the National Key R&D Program of China: Next-Generation Artificial Intelligence Major Project, Research on Fundamental Theories and Methods of Cognitive Computing, with a budget of 4.59 million yuan, project completion.

3. 2020/01-2024/12, host the Key Program of the National Natural Science Foundation of China: Deep Analysis and Decision-Making for Cross-Modal Social Media, with a budget of 3.55 million yuan, project completion.

4. 2022/10-2025/10, host the project supported by National Defense Science and Technology 173 Plan Technical Field Fund Project: ××× Method, with a budget of 1 million yuan, ongoing research.

5. 2023/07-2027/06, host and be responsible for the Provincial Key R&D Program: Research and Development on Decision-Making Large Models and General Platforms Based on Ascend Technology—Efficient Learning Methods for

Decision-Making Large Models, with a budget of 3 million yuan, ongoing research.

VI. Main academic achievements/awards and honors:

➢ Published over 120 papers in high-impact international journals and conferences such as IEEE TIP, TMM, TCSVT, CVPR, AAAI, and ACM MM.

➢ Recipient of the 2018 Natural Science Award (First Class) from the Chinese Institute of Electronics, the 2016 ACM TOMM Best Paper Award, and the 2017 IEEE MM Best Paper Award.

➢ Recognized as ICME 2020 Outstanding Areas Chair.

➢ Served as an editorial board member for IEEE Trans. on Multimedia、IEEE Trans. on Circuits and Systems for Video Technology, ACM Trans. on Multimedia Computing, Communications, and Applications, Multimedia Systems

VII.10 Representative Publications VI.(# as co-author, * as corresponding author)

1. Ming Tao, Hao Tang, Fei Wu, Xiao-Yuan Jing, Bing-Kun Bao*, and Changsheng Xu. DF-GAN: A Simple and Effective Baseline for Text-to-Image Synthesis[C]. IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2022,16494-16504.【Oral】.

2. Penghang Yu, Zhiyi Tan, Guanming Lu, Bing-Kun Bao*. Mind Individual Information! Principal Graph Learning for Multimedia Recommendation[C]. AAAI Conference on Artificial Intelligence (AAAI), 2025.【Oral】.

3. Tianshan Liu, Kin-Man Lam, Bing-Kun Bao*. Injecting Text Clues for Improving Anomalous Event Detection From Weakly Labeled Videos[J]. IEEE Transactions on Image Processing (TIP), 2024,33:5907-5920.

4. Tianshan Liu, Kin-Man Lam, Bing-Kun Bao*. A Memory-Assisted Knowledge Transferring Framework With Curriculum Anticipation for Weakly Supervised Online Activity Detection[J]. International Journal of Computer Vision (IJCV), 2024,133:1940-1963.

5. Ming Tao, Bing-Kun Bao*, Hao Tang, Yaowei Wang, and Changsheng Xu, StoryImager: A Unified and Ufficient Framework for Coherent Story Visualization and Completion[C], European Conference on Computer Vision (ECCV), 2024, 479-495.

6. Mengling Xu, Jie Wang, Ming Tao, Bing-Kun Bao*, Changsheng Xu. CookGALIP: Recipe Controllable Generative Adversarial CLIPs With Sequential Ingredient Prompts for Food Image Generation.[J]. IEEE Transactions on Multimedia (TMM), 2024, 3377540.

7. Ming Tao, Bing-Kun Bao*, Hao Tang, Fei Wu, Longhui Wei, Qi Tian: DE-Net: Dynamic Text-Guided Image Editing Adversarial Networks[C]. AAAI Conference on Artificial Intelligence (AAAI), 2023, 9971-9979.

8. Bowen Yuan, Sisi You, and Bing-Kun Bao*, Self-PT: Adaptive Self-Prompt Tuning for Low-Resource Visual Question Answering[C], ACM Multimedia Conference (ACM MM), 2023,5089-5098.

9. Ming Tao, Bing-Kun Bao*, Hao Tang, and Changsheng Xu,GALIP: Generative Adversarial CLIPs for Text-to-Image Synthesis[C], IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2023,14214-14223.

10. Penghang Yu, Zhiyi Tan, Guanming Lu, and Bing-Kun Bao*, Multi-view Graph Convolutional Network for Multimedia Recommendation[C], ACM Multimedia Conference (ACM MM), 2023, 6576-6585.

Huang Haiping

➢ Teachers, vice deans, professors, and doctoral supervisors from the School of Computer Science, School of Software and School of Cyberspace Security

➢ Jiangsu Provincial Key Laboratory of High Tech Research on Wireless Sensor Networks, Nanjing University of Posts and Telecommunications

I. Contact information:

Office location: 329 Computer Science Building, Xianlin Campus, Nanjing University of Posts and Telecommunications

Email: hhp@njupt.edu.cn

II. Education background:

1. 1998/09-2002/07 Nanjing University of Posts and Telecommunications, Management Engineering, Bachelor of Engineering

2. 2002/09-2005/04 Nanjing University of Posts and Telecommunications, Computer Software and Theory, Master's degree

3. 2006/09-2009/12 Suzhou University, Computer Application Technology, Doctor of Engineering

4. 2011/04-2014/05 Nanjing University of Aeronautics and Astronautics, Computer Science and Technology, Postdoctoral Fellow

5. **2013/05-2013/11 University of Southampton, Wireless Sensor Networks, Visiting Scholar**

6. 2014/01-2017/11 Nanjing University of Aeronautics and Astronautics, Electronic

Science and Technology, Postdoctoral Fellow

7. 2005/07- Present, the Professor, Master's/Doctoral Supervisor of the School of Computer Science and the School of Software, Nanjing University of Posts and Telecommunications.

III. Research direction:

His research mainly focuses on research projects related to Internet of Things technology, network security and data privacy protection technology, blockchain technology, artificial intelligence security and its applications, as well as drone scheduling optimization. The research direction covers IOT security and privacy protection, leak detection of blockchain smart contracts, privacy and security enhancement of machine learning, network attack and defense of new power systems, edge intelligence based drone scheduling optimization, etc.

IV. Main research projects:

1. 2025/01-2027/12, Key support project of the National Natural Science Major Research Program, research on the optimization theory and key technologies of flexible manufacturing of industrial Internet based on the integration of sensing, computing and control, with a budget of 2.3 million yuan, Ongoing Research and the head of the joint application unit.

2. 2021.01-2024/12, General Program of National Natural Science Foundation of China, Research on Smart Medical Data Security Sharing and Privacy Protection Mechanism Based on Alliance Chain, with a budget of 560,000 yuan, Project Completion.

3. 2023/01-2026/12, Major Project of National Natural Science Foundation of China (sub project), Active Security Adaptation Enhancement Method for Open Interconnection Business of New Power System, with a budget of 13.693 million yuan, under research, sub project leader.

V. Main academic achievements/awards and honors:

- Published over 80 academic papers in authoritative domestic and international journals and conferences such as IEEE TIFS / TII/ TVT/ TNSM/ TPDS/ TMC/ TITS/TCSS/ IoT J/ICDCS and Elsevier C&S, JPDC, JSA, the Chinese Journal of Science, Software, Computer Research and Development and Communication.
- Obtained 37 invention patent authorizations and 50 invention patent applications as the first inventor.
- Obtained 9 software copyrights and published 3 scientific research monographs as the main developer.

VI. epresentative academic papers (# as co-author, * as corresponding author)

2. H. Huang*, X. Sun, F. Xiao, P. Zhu, and W. Wang, "Blockchain-based eHealth system for auditable EHRs manipulation in cloud environments," J Parallel Distrib. Comput, vol. 148, pp. 46–57, 2021.

5. H. Huang*, C. Hu, J. Zhu, M. Wu, and R. Malekian, "Stochastic Task Scheduling in UAV-Based Intelligent On-Demand Meal Delivery System," IEEE Trans Intell Transp Syst, vol. 23, no. 8, pp. 13040–13054, 2022.

6. H. Gao, H. Huang*, L. Xue, F. Xiao, and Q. Li, "Blockchain-Enabled Fine-Grained Searchable Encryption With Cloud-Edge Computing for Electronic Health Records Sharing," IEEE Internet Things J, vol. 10, no. 20, pp. 18414–18425, 2023.

7. L. Chen, L. Xue, H. Huang*, W. Wang, M. Cao, and F. Xiao, "Double Rainbows: A Promising Distributed Data Sharing in Augmented Intelligence of Things," IEEE Trans Ind Inform., vol. 19, no. 1, pp. 653–661, 2023.

8. S. Chang, Z. Shi, F. Xiao, H. Huang*, X. Liu, and C. Sun, "Privacy-Enhanced Frequent Sequence Mining and Retrieval for Personalized Behavior Prediction," IEEE Trans Inf Forensics Secur, vol. 19, pp. 4957–4969, 2024.

9. Y. Wang, J. Zhu, H. Huang*, and F. Xiao, "Bi-Objective Ant Colony Optimization for Trajectory Planning and Task Offloading in UAV-Assisted MEC Systems," IEEE Trans Mob Comput, vol. 23, no. 12, pp. 12360–12377, 2024.

10. L. Xue, H. Huang*, F. Xiao, Q. Li, and Z. Wang, "A Privacy-Enhanced Traceable Anonymous Transaction Scheme for Blockchain," IEEE Trans Inf Forensics Secur, vol. 20, pp. 1176–1191, 2025.

Chen Yanli

➤ Professor, Master's Supervisor of the School of Computer Science, Software Engineering and the School of Cyberspace Security

I. Contact Information:

➤ Office: Room 536, Discipline Building, Xianlin Campus, Nanjing University of Posts and Telecommunications

➤ Email: chenyl@njupt.edu.cn

II. Education and Professional Experience:

1. 1986/09-1990/06: Bachelor of Engineer in Electrical Automation, Jiangsu University

2. 1990/09-1993/05: Master of Engineer in Computer Applications, Jiangsu University

3. 2007/09-2014/12: PhD. in Information Security, Nanjing University of Posts and Telecommunications

4. 1993/05-1996/04: Assistant Engineer, Jiangsu Institute of Computing Technology

5. 1996/05-2000/08: Engineer, Jiangsu Institute of Computing Technology

6. 2000/09-2007/04: Lecturer, School of Computer Science, Software Engineering, and Cyberspace Security, Nanjing University of Posts and Telecommunications

7. 2005/05-2014/04: Associate Professor, School of Computer Science, Software Engineering, and Cyberspace Security, Nanjing University of Posts and Telecommunications

8. 2014/05-Present: Professor, School of Computer Science, Software Engineering, and Cyberspace Security, Nanjing University of Posts and Telecommunications

III. Research direction:
Information security

IV. Research projects:
2025/01-2028/12, Participate in the project supported by the Young Scientists Fund of the National Natural Science Foundation of China, Key Technologies for Low-Pixel Sky Survey Image Analysis Based on Cross-Modal Machine Learning, with a budget of 530,000 yuan, ongoing research.

V. Main academic achievements/awards and honors
1. First Prize, 1st National Computer Science Teaching Competition for Higher Education Institutions (Rank 1, 2020)
2. National First-Class Offline Course (Rank 1, 2020)
3. Jiangsu Provincial First-Class Blended Course (Rank 2, 2021)
4. Excellent Course Award, China MOOC Alliance for Computer Education (Rank 2, 2020)

VI. Representative Publications VI.(# as co-author, * as corresponding author)
1. Gao Shiyao,Chen Yanli*,etc,Expressive Attribute-based Searchable Encryption Scheme in Cloud Computing，Computer Science，2022,49(3):313-321.
2. Peng Chunchun,Chen Yanli*,etc,k-modes Clustering Guaranteeing Local Differential Privacy，Computer Science，2021,48(2):105-113.
3. Chen,Y*. , Hu Y.,et al. , Attribute-Based Keyword Search with Proxy Re-encryption in the Cloud, IEICE Transactions on Comunications, 2018, E101B(4): 1798- 1808 .

4. Chen Yanli*, Chang Qian, Xu Jian, Wang Menghan, Secure Data Aggregation Scheme for Multiple Applications in Wireless Sensor Networks, Computer Science, 2017, 44(9): 162-167.

5. Chen Yanli, Yang Geng*,Hybird group key management scheme for wireless sensor networks, Journal on Communications, 2010, 31(11): 56-64.

Wang Haiyan

➢ Nanjing University of Posts and Telecommunications

➢ Professor and doctoral supervisor at the School of Computer Science, School of Software and School of Cyberspace Security

➢ Deputy Director of the Key Laboratory of Big Data Security and Intelligent Processing in Provincial Universities (Nanjing University of Posts and Telecommunications)

➢ Director of International Cooperation and Exchange Office

I. Contact information:

➢ Office location: 339 South Administrative Building, Xianlin Campus, Nanjing University of Posts and Telecommunications

➢ Email: wanghy@njupt.edu.cn

II. Education background:

➢ 1990/09-1994/06, Yangzhou University, Bachelor of Science in Basic Mathematics

➢ 1994/09-1997/06, Nanjing Normal University, Master of Computational Mathematics

➢ 2004/09-2008/06, Suzhou University, Computer Application Technology, Doctor of Engineering

➢ 2010/09-2014/12, Southeast University, postdoctoral fellow

III. Work Experience

1. 2000/01-2006/03, Lecturer of Department of Computer Science and Technology, School of Software, School of Network Space Security, NJUPT.

2. **2007/02-2007/08, Visiting Scholar of Department of Computer Science, Faculty of Science, University of Waterloo, Canada.**

3. 2006/04-2011/07, Associate Professor of School of Computer Science and Technology, School of Software, School of Network Space Security, NJUPT.

4. 2017/04-2020/06, Professor of Bell Talent College, Nanjing University of Posts and Telecommunications

5. 2020/07−2021/06, **Professor of International Cooperation and Exchange Office, Nanjing University of Posts and Telecommunications.**

6. **2021/07-2023/10, Professor of Portland College, NJUPT.**

7. 2011/08 - present, Professor of Department of Computer Science and Technology, School of Computer Science, School of Software, and School of Network Space Security, NJUPT.

8. From 2023- present, Director of the International Cooperation and Exchange Office, NJUPT.

IV. Research direction:

Adaptive matching method for cloud edge collaborative services based on multimodal learning.

V. Main research projects:

1. 2023/01-2026/12, research and host the National Natural Science Foundation of China, General Program, focus on Adaptive Matching Method for Cloud Edge Collaborative Services Based on Multimodal Learning, with a budget of 540,000 yuan.

2. 2018/01-2021/12, host the National Natural Science Foundation of China, General Program, focus on Key Technologies for Group Recommendation Based on Social Choice Theory, with a budget of 670,000 yuan, project completion.

3. 2013/01-2015/12, host the National Natural Science Foundation of China, Youth Science Foundation Project, focus on Trustworthy Driven Information Service Selection, with a budget of 270,000 yuan, project completion.
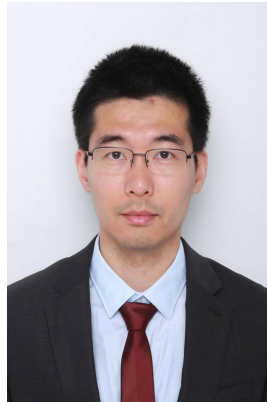
VI. Main academic achievements/awards and honors:

1. **Published 22 papers as the first or corresponding author in well-known academic journals, including 5 in the Journal of Communications, 2 in Wireless Communications and Mobile Computing, 1 in the Journal of Supercomputing, and 1 in IEEE Transactions on Computational Social Systems.**

2. **Published 9 papers as the first author or corresponding author at internationally renowned academic conferences, including 4 papers at the International Conference on Web Services (ICWS) and 2 papers at the International Conference on Services Computing (SCC).**

VII. Representative academic papers (# as co-author, * as corresponding author)

1. Haiyan Wang*; Pei Chen. Parallelism-Aware Service Function Chain Placement for Delay-Sensitive IoT Applications With VNF Reuse in Mobile Edge Computing[C]. 2024 IEEE International Conference on Web Services (ICWS), 2024: 1-12. (CCF B)

2. Haiyan Wang*; Jun Hong; Jian Luo. Service Matching Based on Group Preference and Service Representation Learning for Edge Caching[C]. IEEE International Conference on Web Services (ICWS), 2023: 1-10. (CCF B)

3. Haiyan Wang*; Jun Hong; Kaixiang You; et al. Multi-Feature Video Recommendation Based on Hypergraph Convolution for Mobile Edge Environment[J]. Journal of Database Management, 2023, 34(1): 1-18. (CCF C)

4. Jiao, Shun; Wang, Haiyan* et al. SRA-E-ABCO: terminal task offloading for cloud-edge-end environments[J]. Journal of Cloud Computing, 2024, 13: 58-74.

Yin Jieming

- ➢ Professor and doctoral supervisor at the School of Computer Science, School of Software, and School of Cyberspace Security, Nanjing University of Posts and Telecommunications

- ➢ Deputy Director of the Key Laboratory of Big Data Security and Intelligent Processing in Provincial Universities (Nanjing University of Posts and Telecommunications)

I. Contact information:

- ➢ Office location: 527 Computer Science Building, Xianlin Campus, Nanjing University of Posts and Telecommunications

- ➢ Email： jieming.yin@njupt.edu.cn

II. Education background:

6. 2004.09-2008.07, Bachelor's degree in Electronic Information Science and Technology Chemistry, Harbin Institute of Technology

7. **2009.09-2015.12 , Ph.D. in Computer Science, University of Minnesota Twin Cities, (USA) .**

8. **2015.03-2016.11, postdoctoral researcher, (USA) AMD.**

III. Work Experience

1. **2016.12-2020.08 , (USA) AMD, Chief Engineer**

2. **2020.08-2022.08, (USA) Lehigh University, Department of Electronic and Computer Engineering, Assistant Professor**

3. 2022.09 to present, Professor, School of Computer Science, Nanjing University of Posts and Telecommunications

IV. Research direction:

Computer architecture, chip system integration

V. Main research projects:

1. **2023.01-2025.12, host the National Natural Science Foundation of China Excellent Youth Science Fund (Overseas) Project: Research on High Performance Heterogeneous Processor Architecture, with a budget of 3 million yuan, ongoing research.**

2. 2023.12-2027.11,host the National Key Research and Development Program Project: Design Specification and Prototype System for Integrated Chip Distributed Heterogeneous Storage Architecture, with a budget of 3.84 million yuan, ongoing research.

3. 2025.01-2028.12, host the Key supported project of the Major Research Program of the National Natural Science Foundation of China: Research on Cache Consistency Protocol and Interconnection Key Technologies for Heterogeneous Multi core Granular Systems, with a budget of 3.76 million yuan, ongoing research.

4. 2025.01-2027.12, host the Major Science and Technology Project of Jiangsu Province: Research and Development of Efficient Reasoning Chips for Large Models at the Edge End, with a budget of 2.6 million yuan, ongoing research.

5. **2025.01-2025.12, host the CCF Ant Research Fund: Research on Multimodal Homomorphic Encryption Hardware Accelerator and FPGA Prototype Implementation, with a budget of 500,000 yuan, ongoing research.**

VI. Main academic achievements/awards and honors:

1. Distinguished Professor of Jiangsu Province, be selected for the National High level Youth Talent Program.

2. As a core member, he participated in the Fastforwarding -2 and PathForward supercomputing projects funded by the US Energy Agency, designing the E-class supercomputers Frontier and El Capitan.

3. As the project leader or main researcher, he has completed or undertaken nearly 10 scientific research projects including the National Key Research and Development Program, National Natural Science Foundation, US Energy Administration, US Nuclear Safety Administration, US Department of Defense, and US Natural Science Foundation.

4. Best Paper Award of 14th IEEE/ACM International Symposium on Networks-on-Chip , 'In-Network Memory Access Ordering for Heterogeneous Multicore Systems', 2020.

5. Best Paper Nomination Award of 58th Annual Design Automation Conference, 'Distilling Arbitration Logic from Traces using Machine Learning: A Case Study on NoC', 2021.

6. Published over 30 papers in top international conferences and journals such as ISCA, HPCA, MICRO, DAC, USENIX Security, NeurIPS, ICML, and holds over 20 patents in China and the United States.

VII. Major works

1. Jun Li, Zhibing Sha, Fan Yang, Xiaofei Xu, Xiaobai Chen, Jieming Yin, Jianwei Liao, "FineRR-ZNS: Enabling Fine-Granularity Read Refreshing for ZNS SSDs", 62nd Annual Design Automation Conference (DAC), 2025

2. Subhash Sethumurugan, Jieming Yin, John Sartori, "Designing a Cost-Effective Cache Replacement Policy using Machine Learning", 2021 IEEE International Symposium on High-Performance Computer Architecture (HPCA), Seoul, Korea (South), 2021

3. Srikant Bharadwaj, Jieming Yin, Bradford M. Beckmann, Tushar Krishna, "Kite: A Family of Heterogeneous Interposer Topologies Enabled via Accurate Interconnect Modeling", 57th ACM/IEEE Design Automation Conference (DAC), San Francisco, CA, USA, 2020

4. **Jieming Yin, Subhash Sethumurugan, Yasuko Eckert, Alan Smith, Chintan Patel, Eric Morton, Mark Oskin, Natalie Enright Jerger, Gabriel H. Loh , "Experiences with ML-Driven Design: A NoC Case Study", IEEE International Symposium on High Performance Computer Architecture (HPCA), San Diego, CA, USA, 2020**

5. **Jieming Yin, Zhifeng Lin, Onur Kayiran, Matthew Poremba, Muhammad Shoaib Bin Altaf, Natalie Enright Jerger, Gabriel H. Loh, "Modular Routing Design for Chiplet-Based Systems,", 2018 ACM/IEEE 45th Annual International Symposium on Computer Architecture (ISCA), Los Angeles, CA, USA, 2018**

VIII.   Representative authorized invention patent

1. **Yin Jieming,** Wu Hao, Li Pengyang, Chen Xiaobai, Tian Yifei, Xiao Fu, 3D integrated GPU-FPGA heterogeneous system and computing acceleration method, patent number: ZL2024115645648, Authorized country: China.

2. **Yin Jieming,** Zhang Haishuai, Li Pengyang, Chen Xiaobai, Tian Yifei, an optimization method for an in memory computing digital analog hybrid DNN accelerator for multi-core particles, patent number: ZL2024115482231, Authorized country: China.

3.Jieming Yin, Subhash Sethumurugan, Yasuko Eckert. 2023. Cache management based on reuse distance. Patent number: US11797455B2. Authorized country: United States.

4.Jieming Yin, Yasuko Eckert, Subhash Sethumurugan. 2023. Cache management based on access type priority. Patent number: US11768779B2. Authorized country: United States.

5.Jieming Yin, Yasuko Eckert, Subhash Sethumurugan. 2021. Cache line re-reference interval prediction using physical page address. Patent number: US20210182213A1. Authorized country: United States.

Nie Jianhui

> Associate Professor and Master's supervisor at the School of Automation, School of Artificial Intelligence, Nanjing University of Posts and Telecommunications

I. Contact information

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> Email：njh19@njupt.edu.cn

II. Education background

1. 2009/09-2012/12, Ph.D. of Engineering in Control Science and Engineering, Dalian Maritime University

2. 2007/09-2009/06, Master of Engineering in Control Science and Engineering, Dalian Maritime University

3. 2003/09-2007/06, Bachelor of Engineering in Automation, Dalian Maritime University

III. Work Experience

1. 2013/02-2019/07, Lecturer, School of Automation, Nanjing University of Posts and Telecommunications

2. 2019/07 to present, Associate Professor, School of Automation, School of Artificial Intelligence, Nanjing University of Posts and Telecommunications

IV. Research direction

Discrete geometry processing, visual reconstruction

V. Main research projects

1. 2014/07-2017/06, Research on Dense 3D Reconstruction Based on Wide-Baseline Motion Cameras (BK20140892), a Jiangsu Provincial Natural Science Foundation for Young Scholars project, with a budget of 200,000 CNY, completed.

2. 2019/01-2021/12, Research on Feature Line Extraction and Optimization for Low-Quality Point Clouds Based on Multi-Scale Deep Networks (61802204), a National Natural Science Foundation of China for Young Scholars, with a budget of 260,000 CNY, completed.

VI. Main academic achievements/awards and honors

1. **Published over 20 papers as the first author or corresponding author in internationally renowned journals such as IEEE Transactions on Instrumentation and Measurement, IEEE Robotics and Automation Letters, IEEE Sensors Journal, Computers & Graphics, Multimedia Systems, and Graphical Models.**

2. Completed one National Natural Science Foundation of China for Young Scholars project and one Jiangsu Provincial Natural Science Foundation for Young Scholars project.

VII. Major works

1. Nie Jianhui*, Wang Yaning, Shen Zhiwei, Lu Xiaohui. DeepSharpen: An Unsupervised Sharp Feature Recovery Method Based on Quadric Projection[J]. IEEE Transactions on Instrumentation and Measure-ment. 2025, 74: 2500811.

2. Zhiwei Shen, Xiaohui Lu, Yaning Wang and Jianhui Nie*. FusionMatch: A Deep Fusion Method for Point Cloud Registration[J]. IEEE Sensors Journal, 2025, Early

Access, doi: 10.1109/JSEN.2025.3544553

3. Nie Jianhui*, Lu Xiaohui, Shen Zhiwei, Wang Yaning. SingleReg: An Unsupervised Registration Method for Point Cloud With Good Generalization Performance[J]. IEEE Transactions on Instrumentation and Measurement. 2024, 73: 5026313.

4. Shen Zhiwei, Lu Xiaohui, Wang Yaning, Nie Jianhui*. SOCR: Simultaneous Overlap Prediction and Correspondence Estimation for Point Cloud Registration in Real-Time[J]. IEEE Robotics and Automation Letters. 2024, 9(9): 7955-7962.

5. Lu Haotian, Nie Jianhui*. Coarse registration of point cloud based on deep local extremum detection and attentive description[J]. Multimedia Systems. 2024, 30(1): 23.

6. Chen Yuzhou, Shang Jiawei, Nie Jianhui*. Trigonometric phase net: a robust method for extracting wrapped phase from fringe patterns under non-ideal conditions [J]. Optical Engineering, 2023, 62(7): 74104.

7. Shang Jiawei, Chen Yuzhou, Nie Jianhui*. LaserNet: a method of laser stripe center extraction under non-ideal conditions[J]. Applied Optics. 2023, 62(13):3387-3397.

8. Zhang Zhaochen, Nie Jianhui*, Yu Mengjuan, Liu Xiao. SharpNet: A deep learning method for normal vector estimation of point cloud with sharp features[J]. Graphical Models. 2022, 124: 101167.

9. Nie Jianhui*, Zhang Zhaochen, Liu Ye, Gao Hao, Xu Feng, Shi Wenkai. Enhancement of ridge-valley features in point cloud based on position and normal guidance[J]. Computers & Graphics-UK. 2021, 99: 212-223.

10. Nie Jianhui*, Shi Wenkai, Liu Ye, Gao Hao, Xu Feng, Zhang Zhaochen. Bas-relief generation from point clouds based on normal space compression with real-time adjustment on CPU[J]. Graphical Models. 2021, 113: 101096.

European University Cyprus

ΣΥΝΗΜΜΕΝΟ VII

ACADEMIC STAFF, STATUS OF EMPLOYMENT, DISCIPLINE, COURSES, TOTAL TEACHING AND RESEARCH HOURS

Computer Sciences (18 months/90 ECTS. M.Sc.)

(as to be offered as franchise at Nanjing University of Posts and Telecommunications, Nanjing, Jiangsu Province, People's Republic of China)

	Name and Surname	Rank*	FT or PT**	Discipline/ Specialization	Teaching Courses in the programme of study			Total Teaching Weekly Workload	Total Research Weekly Workload
					Code	Course Title	Periods/ Week		
1	WU Jiansheng	Professor	FT	Biodata and bioinformatics	CSC614	Data Science and Big Data Analytics	3	9	25
2	BAO Binkun	Professor	FT	Computer Engineering	CSC616	Advanced Computer Architecture Operating Systems	3	9	25
3	XIA Bin	Associate Professor	FT	Software Engineering	CSC622	Advanced Software and Database Engineering	3	9	25
4	Dr. Constantinos Psomas	Assistant Professor	FT	Data Science and Big Data Analytics	CSC612	Foundations of AI and ML using Python	3	12	20
5	New EUC hiring staff	Any rank	FT	Computer Science &	CSC618	Advanced Computer Networks & the Internet		12	-

			Electrical Engineering					

* Lecturer, Assistant Professor, Associate Professor, Professor, Special Teaching Personnel, Visiting Faculty, Postgraduate Collaborator, Special Scientist.

**Full Time (FT), Part Time (PT)

ALLOCATION OF COURSES PER SEMESTER

Computer Science (18 months, 90 ECTS, Master, M.Sc.)

(as to be offered as franchise at Nanjing University of Posts and Telecommunications, Nanjing, Jiangsu Province, People's Republic of China)

	Course Type	Instructor Name	Course Title	Course Code	Periods Per Week	Period Duration in Minutes	Number of Weeks/ Academic Semester	Total Hours/ Academic Semester	Number of ECTS
1st Academic Year/1st Semester									
1.	Compulsory	Constantinos Psomas**	Foundations of AI and ML using Python	CSC612	3	50	14	42	10
2.	Compulsory	WU Jiansheng	Data Science and Big Data Analytics	CSC614	3	50	14	42	10
3.	Compulsory	BAO Binkun	Advanced Computer Architecture Operating Systems	CSC616	3	50	14	42	10
1st Academic Year/2nd Semester									
4.	Compulsory	XIA Bin	Advanced Software and Database Engineering	CSC622	3	50	14	42	10

5.	Compulsory	New EUC hiring staff	Advanced Computer Networks & the Internet	CSC618	3	50	14	42	10
6.	Elective			------	3	50	14	42	10
2nd Academic Year/3rd Semester									
7.	Elective			------	3	50	14	42	10
8.	Compulsory	EUC + NJUPT	Master Thesis	CSC694	--	--	--	--	20

* Elective courses

Students choose two (2) courses from the following list of courses:

1	CSC628 - Web Technologies and Development	10
2	CSC632 - Algorithms and Complexity	10
3	CYB600 – Introduction to Cybersecurity	10
4	AIN624 – Artificial Neural Networks and Deep Learning	10

**Διδάσκων που διδάσκει και στο Πρόγραμμα όπως αυτό θα προσφέρεται με τη μέθοδο της δικαιόχρησης στο Nanjing University of Posts and Telecommunications, Nanjing, Jiangsu Province, People's Republic of China.

ΣΥΝΗΜΜΕΝΟ IX

ACADEMIC STAFF, STATUS OF EMPLOYMENT, DISCIPLINE, COURSES, TOTAL TEACHING AND RESEARCH HOURS

Computer Sciences (18 months/90 ECTS. M.Sc.)

(European University Cyprus, Nicosia)

	Name and Surname	Rank*	FT or PT**	Discipline/ Specialization	Teaching Courses in the programme of study			Total Teaching Weekly Workload	Total Research Weekly Workload
					Code	Course Title	Periods/ Week		
1	Anastasia Ioannou	Lecturer	FT	Computer Science	CSC612	Foundations of AI and ML using Python	3	9-12	20
					CSC632	Algorithms and Complexity	3		
					AIN624	Artificial Neural Networks and Deep Learning	3		
2	Constantinos Psomas***	Assistant Professor	FT	Data Science/Big Data	CSC612	Foundations of AI and ML using Python	3	9-12	20
					CSC614	Data Science and Big Data Analytics	3		
					CSC618	Advanced Computer Networks & the Internet	3		
					CSC694	Master Thesis	-		

3	Konstantinos Katzis	Associate Professor	FT	Computer Engineering / Electronics	CSC616	Advanced Computer Architecture Operating Systems	3	9-12	20
4	Kostas Iordanou	Assistant Professor	FT	Computer Science & Engineering	CSC622	Advanced Software and Database Engineering	3	9-12	20
					CSC612	Foundations of AI and ML using Python	3		
5	Vicky Papadopoulou	Assoc. P	FT	Computer Science	CSC632	Algorithms and Complexity	3	9-12	20
6	Yianna Danidou	Assis. P	FT	Cybersecurity	CYB600	Introduction to Cybersecurity	3	9-12	20
7	Andreas Grondoudis	Assis. P	FT	Computer Science	CSC628	Web Technologies and Development	3	9-12	20
8	Katerina Papanikolaou	Assoc. P	FT	Computer Science & Engineering	CSC628	Web Technologies and Development	3	9-12	20
					CSC618	Advanced Computer Networks & the Internet	3		
9	Pericles Leng Cheng	Lecturer	FT	Computer Science	CSC616	Advanced Computer Architecture Operating Systems	3	9-12	20
					CSC622	Advanced Software and Database Engineering	3		

* Lecturer, Assistant Professor, Associate Professor, Professor, Special Teaching Personnel, Visiting Faculty, Postgraduate Collaborator, Special Scientist.

**Full Time (FT), Part Time (PT)

***Διδάσκων που διδάσκει και στο Πρόγραμμα όπως αυτό θα προσφέρεται με τη μέθοδο της δικαιόχρησης στο Nanjing University of Posts and Telecommunications, Nanjing, Jiangsu Province, People's Republic of China.

ΣΥΝΗΜΜΕΝΟ Χ

ALLOCATION OF COURSES PER SEMESTER
Computer Science (18 months, 90 ECTS, Master, M.Sc.)

(as to be offered as franchise at Nanjing University of Posts and Telecommunications, Nanjing, Jiangsu Province, People's Republic of China)

	Course Type	Instructor Name	Course Title	Course Code	Periods Per Week	Period Duration in Minutes	Number of Weeks/ Academic Semester	Total Hours/ Academic Semester	Number of ECTS
1st Academic Year/1st Semester									
1.	Compulsory	Anastasia Ioannou	Foundations of AI and ML using Python	CSC612	3	50	14	42	10
2.	Compulsory	Constantinos Psomas**	Data Science and Big Data Analytics	CSC614	3	50	14	42	10
3.	Compulsory	Konstantinos Katzis	Advanced Computer Architecture Operating Systems	CSC616	3	50	14	42	10
1st Academic Year/2nd Semester									
4.	Compulsory	Kostas Iordanou	Advanced Software and Database Engineering	CSC622	3	50	14	42	10

5.	Compulsory	Constantinos Psomas**	Advanced Computer Networks & the Internet	CSC618	3	50	14	42	10
6.	Elective			------	3	50	14	42	10
2nd Academic Year/3rd Semester									
7.	Elective			------	3	50	14	42	10
8.	Compulsory	EUC + NJUPT	Master Thesis	CSC694	--	--	--	--	20

* Elective courses

Students choose two (2) courses from the following list of courses:

1	CSC628 - Web Technologies and Development	10
2	CSC632 - Algorithms and Complexity	10
3	CYB600 – Introduction to Cybersecurity	10
4	AIN624 – Artificial Neural Networks and Deep Learning	10

**Διδάσκων που διδάσκει και στο Πρόγραμμα όπως αυτό θα προσφέρεται με τη μέθοδο της δικαιόχρησης στο Nanjing University of Posts and Telecommunications, Nanjing, Jiangsu Province, People's Republic of China.

Συνημμένο XI

Msc Computer Science

	Name	Rank	Degrees	English Language Proficiency (CEFR)	International Experience
1.	WU Jiansheng	Professor	PhD.	C1	Visiting Scholar in the US
2	BAO Binkun	Professor	PhD.	C1	Postdoc in Singapore, editorial board member for IEEE Trans
3	XIA Bin	Associate Professor	PhD.	C1	PhD in the US

(III) Msc Computer Science

Wu Jiansheng

> Teacher, Professor, and Master's Supervisor at the School of Computer Science

I. Contact information

> Office location: Room 535, Computer Science Building, Xianlin Campus, Nanjing University of Posts and Telecommunications

> Email: jansen@njupt.edu.cn

II. Education background

1. **2015/03-2015/05, Visiting Scholar at Arizona State University, USA**

2. **2015/05-2016/03, Visiting Scholar at the University of Michigan, USA**

3. 2010/10-2014/5, Postdoctoral Fellow, Department of Computer Science, Nanjing University.

4. 2004/9-2009/3, Doctor of State Key Laboratory of Bioelectronics, Southeast University

5. 2001/9-2004/6, Master of Ecology, East China Normal University

6. 1996/9-2000/6, Bachelor of Bioengineering, Nanchang University

III. Research direction:

Artificial intelligence drug design

IV. Main research projects:

1. 2021.01−2023.12, Study on Virtual Screening Method for Drugs Targeting G Protein Coupled Receptors in Small Samples, General project of Jiangsu Provincial Department of Science and Technology, with a funding of RMB100,000.

2. 2019.01−2022.12, Research on ligand virtual screening method targeting unknown structure GPCRs under insufficient sample information, 61872198, National Natural Science Foundation of China General Project, with a funding of RMB 630,000.

V. Main academic achievements/awards and honors

1. Published over 50 papers(including over 30 SCI papers) in Chinese scientific journals and conferences, such as IEEE/ACM TCBB BIB, Bioinformatics, JCIM, TIP;

2. Obtained over 20 authorized invention patents;

3. Hosted/participated in more than 20 national and provincial level projects, obtained 5 provincial and municipal level scientific and technological progress awards, and guided students to win more than 10 teaching and research achievement awards.

VI. Major works

1. [Bioinformatics 2024] Yueming Yin, Haifeng Hu*, Zhen Yang, Jitao Yang, Chun Ye, Wilson Wen Bin Goh, Adams Wai-Kin Kong, **Jiansheng Wu***. OLB-AC: Towards Optimizing Ligand Bioactivities Through Deep Graph Learning and Activity Cliffs. Bioinformatics

2. [Review 2024] Shidi Tang, Ji Ding, Xiangyu Zhu, Zheng Wang, Haitao Zhao, **Jiansheng Wu***. Vina-GPU 2.1: towards further optimizing docking speed and precision of AutoDock Vina and its derivatives. bioRxiv 2023.11.04.565429.

3. [JCIM 2023] Ding Ji, Tang Shidi, Mei Zheming, Wang Lingyue, Huang Qinqin, Hu haifeng, Ling Ming, Wu Jiansheng*. Vina-GPU 2.0: further accelerating

AutoDock Vina and its derivatives with GPUs. Journal of Chemical Information and Modeling，2023, 63(7): 1982–1998.

4. [BIB 2022] Yueming Yin, Haifeng Hu*, Zhen Yang, Feihu Jiang, Yihe Huang, **Jiansheng Wu***. AFSE: towards improving model generalization of deep graph learning of ligand bioactivities targeting GPCR proteins. Briefings in Bioinformatics，2022, 23(3), 1–16.

5. [Molecules 2022] Shidi T, Ruiqi C, Mengru L, Qingde L, Yanxiang Z, Ji Ding, Haifeng Hu, Ming Ling, **Jiansheng Wu***. Accelerating AutoDock VINA with GPUs. Molecules, 2022, 27, 3041.

6. [JCIM 2021] Yueming Yin, Haifeng Hu*, Zhen Yang, Huajian Xu, **Jiansheng Wu***. RealVS: Towards Enhancing the Precision of Top Hits in Ligand-Based Virtual Screening of Drug Leads from Large Compound Databases. Journal of Chemical Information and Modeling, 2021, 61(10):4924–4939.

7. [JCIM 2020] **Jiansheng Wu**, Yi Sun, Wallace K.B. Chan, Yanxiang Zhu, Wenyong Zhu, Wanqing Huang, Haifeng Hu, Shancheng Yan, Tao Pang, Xiaoyan Ke*, Fei Li*. Homologous G Protein-coupled Receptors Boost the Modelling and Interpretation of Bioactivities of Ligand Molecules. Journal of Chemical Information and Modeling, 2020, 60(3): 1865-1875.

8. [Bioinformatics 2019] **Jiansheng Wu**, Ben Liu, Wallace K.B. Chan, Weijian Wu, Tao Pang, Haifeng Hu, Shancheng Yan, Xiaoyan Ke*, Yang Zhang*. Precise Modelling and Interpretation of Bioactivities of Ligands Targeting G Protein-coupled Receptors. Bioinformatics, 2019,35，i324-i332.

9. [Bioinformatics 2018] **Jiansheng Wu**, Qiuming Zhang, Weijian Wu, Tao Pang, Haifeng Hu, Wallace K.B. Chan, Xiaoyan Ke*, Yang Zhang*, WDL-RF: Predicting Bioactivities of Ligand Molecules Acting with G Protein-coupled Receptors by Combining Weighted Deep Learning and Random Forest, Bioinformatics, 2018,34(13):2271-2282.

10. [Science in China: Information Science 2017] Hu Haifeng, Zheng Mao, Wu Weijian, Wang Jun, **Jiansheng Wu*** Protein function prediction based on multi instance and multi label transfer learning Chinese Science: Information Science, 2017, 47:1538-1550.

Bao Bingkun

- ➢ The Vice Dean of the School of Computer Science, the School of Software, and the School of Cyberspace Security, Nanjing University of Posts and Telecommunications
- ➢ Level-2 Professor (Professors in China fall into 4 levels) , Doctoral Supervisor
- ➢ Recipient of the National Science Fund for Distinguished Young Scholars
- ➢ Young Top-notch Talent of the National 'Ten Thousand Talents Plan'
- ➢ Outstanding Young Scholar of Jiangsu Province,
- ➢ Innovative and Entrepreneurial Talent of Jiangsu Province

I. Contact Information:

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Email: bingkunbao@njupt.edu.cn

II. Education background:

1. 2004/09–2009/06: PhD. in Computer Theory and Applications, University of Science and Technology of China
2. **2009/09–2011/06: Postdoctoral Fellow, Department of Electronic Engineering, National University of Singapore**
3. 2011/09–2017/12: Postdoctoral Fellow/Assistant Research Fellow/Associate Research Fellow, National Laboratory of Pattern Recognition, Institute of Automation, Chinese Academy of Sciences

III. Work Experience

4. 2018/01–2021/10: Professor, School of Communication and Information Engineering, Nanjing University of Posts and Telecommunications

5. 2021/11–2023/11: Professor/Vice Dean, School of Communication and Information Engineering, Nanjing University of Posts and Telecommunications

6. 2023/12–Present: Professor/Vice Dean (Acting Dean), School of Computer Science, Software Engineering, and Cyberspace Security, Nanjing University of Posts and Telecommunications

IV. Research direction:

Multimedia Computing, Social Multimedia, Computer Vision, Artificial Intelligence

V. Main research projects:

6. 2024/01-2028/12, host the Outstanding Youth Project of National Natural Science Foundation of China: Cross Visual Language Interaction, with a budget of 4 million yuan, ongoing research.

7. 2020/11-2023/10, host the National Key R&D Program of China: Next-Generation Artificial Intelligence Major Project, Research on Fundamental Theories and Methods of Cognitive Computing, with a budget of 4.59 million yuan, project completion.

8. 2020/01-2024/12, host the Key Program of the National Natural Science Foundation of China: Deep Analysis and Decision-Making for Cross-Modal Social Media, with a budget of 3.55 million yuan, project completion.

9. 2022/10-2025/10, host the project supported by National Defense Science and Technology 173 Plan Technical Field Fund Project: ××× Method, with a budget of 1 million yuan, ongoing research.

10. 2023/07-2027/06, host and be responsible for the Provincial Key R&D Program: Research and Development on Decision-Making Large Models and General Platforms Based on Ascend Technology—Efficient Learning Methods for

Decision-Making Large Models, with a budget of 3 million yuan, ongoing research.

11. 2019/01-2022.12, General Program of National Natural Science Foundation : Cross-modal Knowledge Construction, Evolution and Reasoning for Social Events, with a budget of 760,000 yuan, project completion.

12. 2021/01-2023/12, host the Natural Science Foundation for Distinguished Young Scholars of Jiangsu Province: Multimedia Data Perception and Analysis, with a budget of 1 million yuan, project completion.

13. 2022/01-2022/12, host the Industry Collaboration Project: Research on Improving Satisfaction Prediction Model Performance via Key Factor Decoupling, with a budget of 840,000 yuan, project completion.

14. 2018/11-2019/11, host the Tencent Rhino-Bird Special Research Program: Automatic Advertisement Image Generation and Evaluation Based on Visual Cognition, with a budget of 200,000 yuan, project completion.

VI. Main academic achievements/awards and honors:

➢ **Published over 120 papers in high-impact international journals and conferences such as IEEE TIP, TMM, TCSVT, CVPR, AAAI, and ACM MM.**

➢ Recipient of the 2018 Natural Science Award (First Class) from the Chinese Institute of Electronics, the 2016 ACM TOMM Best Paper Award, and the 2017 IEEE MM Best Paper Award.

➢ Recognized as ICME 2020 Outstanding Areas Chair.

➢ **Served as an editorial board member for IEEE Trans. on Multimedia、IEEE Trans. on Circuits and Systems for Video Technology, ACM Trans. on Multimedia Computing, Communications, and Applications, Multimedia Systems**

VII.10 Representative Publications VI.(# as co-author, * as corresponding author)

11. Ming Tao, Hao Tang, Fei Wu, Xiao-Yuan Jing, **Bing-Kun Bao***, and Changsheng Xu. DF-GAN: A Simple and Effective Baseline for Text-to-Image Synthesis[C]. IEEE Conference on Computer Vision and Pattern Recognition **(CVPR)**, 2022,16494-16504. 【Oral】.

12. Penghang Yu, Zhiyi Tan, Guanming Lu, **Bing-Kun Bao***. Mind Individual Information! Principal Graph Learning for Multimedia Recommendation[C]. AAAI Conference on Artificial Intelligence **(AAAI)**, 2025. 【Oral】.

13. Tianshan Liu, Kin-Man Lam, **Bing-Kun Bao***. Injecting Text Clues for Improving Anomalous Event Detection From Weakly Labeled Videos[J]. IEEE Transactions on Image Processing **(TIP)**, 2024,33:5907-5920.

14. Tianshan Liu, Kin-Man Lam, **Bing-Kun Bao***. A Memory-Assisted Knowledge Transferring Framework With Curriculum Anticipation for Weakly Supervised Online Activity Detection[J]. International Journal of Computer Vision **(IJCV)**, 2024,133:1940-1963.

15. Ming Tao, **Bing-Kun Bao***, Hao Tang, Yaowei Wang, and Changsheng Xu, StoryImager: A Unified and Ufficient Framework for Coherent Story Visualization and Completion[C], European Conference on Computer Vision **(ECCV)**, 2024, 479-495.

16. Mengling Xu, Jie Wang, Ming Tao, **Bing-Kun Bao***, Changsheng Xu. CookGALIP: Recipe Controllable Generative Adversarial CLIPs With Sequential Ingredient Prompts for Food Image Generation.[J]. IEEE Transactions on Multimedia **(TMM)**, 2024, 3377540.

Xia Bin

➢ Teacher, Associate Professor and Master's supervisor at the School of Computer Science, School of Software, and School of Cyberspace Security, Nanjing University of Posts and Telecommunications

➢ Key Laboratory of Big Data Security and Intelligent Processing, Nanjing University of Posts and Telecommunications

I. Contact information

➢ Office location: 535 6th Discipline Building, Xianlin Campus, Nanjing University of Posts and Telecommunications

➢ Email： bxia@njupt.edu.cn

II. Education background

4. 2012/09-2018/01, Ph.D. in Software Engineering, Nanjing University of Science and Technology

5. **2009/09-2015/12, Joint Ph.D. in Computer and Information Science, Florida International University, (USA) .**

6. 2008/09-2012/06, Bachelor of Engineering in Electronic Science and Technology, Zijin College of Nanjing University of Science and Technology

III. Work Experience

Anomaly Detection Methods and Research for Large-Scale Software Systems

IV. Research direction

Computer architecture, chip system integration

V. Main research projects

3. 2018/07-2020/06, host the Jiangsu Provincial Colleges Natural Science Research Project: Fairness-Oriented Bidirectional Reciprocal Recommendation Methods, with a budget of 30,000 yuan, completed research.

4. 2019/01-2021/12, host the National Natural Science Foundation of China Youth Science Fund Project: Context-Aware Bidirectional Reciprocal POI Recommendation Method, with a budget of 270,000 yuan, completed research.

5. 2021/10-2022/02, host the Industry Collaboration Project: Gastric Cancer Case Reporting System, with a budget of 198,000 yuan, completed research.

6. 2024/01-2024/12, host the Industry Collaboration Project (HealthTech): Hanbai Medical Service Mobile Health Management System, with a budget of 870,000 yuan, completed research.

VI. Main academic achievements/awards and honors

Published 36 SCI papers in top academic journals as first authors and corresponding authors.

VII. Major works (#as co- author, *as corresponding author)

1. Xiaoyu Fang, Wenbai Guan, Jiawen Li, Chenhan Cao, and Bin Xia*. SiaDFP: A Disk Failure Prediction Framework Based on Siamese Neural Network in Large-Scale Data Center. IEEE Transactions on Services Computing 17(5):2890-2903, 2024.

2. Chenhan Cao, Xiaoyu Fang, Bingqing Luo, and Bin Xia*. SSR-TA: Sequence to Sequence based expert recurrent recommendation for ticket automation. Neural Computing and Applications 36: 1815-1832, 2024.

3. Ziyu Shen, Binghui Liu, Qing Zhou, Zheng Liu, Bin Xia, and Yun Li. Cost-sensitive Tensor-based Dual-stage Attention LSTM with Feature Selection for Data Center Server Power Forecasting. ACM Transactions on Intelligent Systems and Technology 14(2): 24:1-24:20, 2023.

4. Bin Xia, Tao Li*, Qifeng Zhou, Qianmu Li, and Hong Zhang. An Effective Classification-based Framework for Predicting Cloud Capacity Demand in Cloud Services. IEEE Transactions on Services Computing 14(4): 944-956, 2021.

5. Bin Xia, Yuxuan Bai, Junjie Yin, Yun Li*, and Jian Xu. LogGAN: a Log-level Generative Adversarial Network for Anomaly Detection using Permutation Event Modeling. Information Systems Frontiers 23(2): 285-298, 2021.

6. Bin Xia, Junjie Yin, Jian Xu, and Yun Li*. WE-Rec: a Fairness-Aware Reciprocal Recommendation Based on Walrasian Equilibrium. Knowledge-Based Systems 182: 1-12, 2019.

7. Qifeng Zhou*, Ruyuan Han, Tao Li, Bin Xia. Joint prediction of time series data in inventory management. Knowledge and Information Systems 61(2): 905-929, 2019.

8. Bin Xia, Tao Li*, Qianmu Li, and Hong Zhang. Noise-tolerance matrix completion for location recommendation. Data Mining and Knowledge Discovery 32(1): 1-24, 2018.

9. Bin Xia, Zhen Ni, Tao Li*, Qianmu Li, and Qifeng Zhou. VRer: context-based venue recommendation using embedded space ranking SVM in location-based social network. Expert Systems with Applications 83: 18-29, 2017.

10. Bin Xia, Yun Li, Qianmu Li, and Tao Li*. Attention-based Recurrent Neural Network for Location Recommendation. In Proceedings of the 12th International Conference on Intelligent Systems and Knowledge Engineering 1-6, 2017. (Best Paper Award)