青岛恒星科技学院
HENGXING UNIVERSITY

Staff Handbook for Artificial Intelligence

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Yu Bin

Name	*Yu Bin*		
Post	*Computer Science and Technology; Professor; Dean*		
Academic career	First academic appointment	Institutions	Time
	Professor	*Xi'an University of Electronic Science and Technology*	*2008*
	Study visit for further training	*University of Lecce (LECCE), Italy*	*2005*
	Doctoral Degree (Computer Software and Theory)	*Northwest University*	*2003*
	Adjunct professor	*Northwest University*	*1999*
	Master's degree (Computer Software and Theory)	*Northwest University*	*1989*
	Bachelor's Degree (Computer Software)	*Zhongshan University*	*1986*
Employment	Position	Employer	Time periods
	Professor and Dean	*Qingdao Hengxing Technology College*	*2026.04 – Present*
	Professor	*Xi'an University of Electronic Science and Technology*	*2005.09-2026.03*
	Associate Professor, Vice Dean	*Northwest University*	*1989.07-2005.08*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *1. Presided over the formulation project of Shaanxi Province's "15th Five-Year Plan" for Cyberspace Development. Office of the Shaanxi Provincial Committee for Cybersecurity and Informatization of the Communist Party of China. (2025–2026)* *2. Research on 5G and Internet of Things Technologies Supporting Public Cultural Services . Project under the Key Research and Development Program of the Ministry of Science and Technology. (2020–2023:)* *3. Presided over the Evaluation Project on Shaanxi's Network Power Development and the Tracking Project on Key Supporting Technology Advancements. Information Development Bureau of the Central Cyberspace Administration. (2024–2025)* *4. Lead research and application of key technologies for open sharing of government*		

	big data. Key Industrial Chain Innovation Projects in Shaanxi Province. (2019–2022) *5. Lead the research project on the military application development of 5G technology. The Shaanxi Provincial Internet Information Office. (2022-2024)*
Industry collaborations over the last 5 years	Project title: Partners *1. Customized development of secure RPA (Robotic Process Automation) solutions for corporate office use: digital technology companies in Shaanxi Province.* *2. Medical Image Security and AI-Based Image Watermarking Project: Xi'an Yinuo Tongzhou Electronic Technology Co., Ltd.* *3. 3D Spinal Feature Recognition Algorithm Project: Xijing Hospital, Orthopedic Specialist Hospital*
Patents and proprietary rights	Title — Year *(Invention Patent) Protein classification method based on selfattentional neural networks and a coarsegraining algorithm — 2024* *(Invention Patent) A social network link prediction method based on perceptual neural networks — 2024* *(Invention Patent) A global model training method for federated learning based on active learning and model compression — 2024* *(Invention Patent) A federated continuous learning training method based on memory replay and differential privacy — 2024* *(Invention Patent) A dynamic feature extraction method for social networks based on vector compression and reconstruction — 2023*
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 4* *1. MATLAB Programming and Engineering Applications Original author: Stormy Attaway Chief translator: Yu Bin Publisher: Electronic Industry Press, published in May 2026 ISBN: 9787121305535* *2. Yu Bin, et al. Zero-Watermarking Algorithm for Medical Image Based on VGG19 Deep Convolution Neural Network [J]. Journal of Healthcare Engineering, 2021* *3. Yu Bin, Yu Bin, et al. Robust Zero-watermarking for medical image security using residual-based GAN [J]. Electronics, 2023, 12 (15):1554.* 4. *Yu Bin, Yu Bin, et al. Hybrid Encrypted Watermarking Algorithm for Medical Images Based on DCT and Improved DarkNet53 [J]. Electronics, 2023, 12 (15):1554.*

Activities in specialist bodies over the last 5 years	Organization	Role	Time periods
	Shaanxi Provincial Computer Society	*Premium Member*	*2010-2029*
	Shaanxi Province Software Industry Association	*Technical adviser*	*2021-2029*
	Shaanxi Province Network and Information Technology Leading Group	*Member of the Expert Advisory Committee*	*2008-2029*
	Shaanxi Provincial Key Laboratory of Network and System Security	*Deputy Director*	*2009-2020*

Li Jinhua

Name	*Li Jinhua*		
Post	*Computer Science and Technology, Professor*		
Academic career	First academic appointment	Institutions	Time
	Associate professor	*Qingdao University*	*2003*
	Director of Shandong Industrial Big Data Development and Innovation Laboratory	*Shandong Provincial Department of Industry and Information Technology*	*2020*
	Member of the Teaching Steering Committee for Computerrelated Majors and University Computer Courses in Shandong Province	*Department of Education of Shandong Province*	*2018*
	Doctoral Degree (Computer Science)	*University of Stuttgart*	*1998*
	Master's Degree (Software Engineering)	*China Ship Research Institute*	*1988*
	Bachelor's Degree (Computer Software)	*Huazhong Institute of Technology (Huazhong University of Science)*	*1985*
Employment	Position	Employer	Time periods
	Director of Certification Center	*Hengxing University*	*2024.07- Present*
	Dean of the School of Information Engineering	*Hengxing University*	*2021.05-2024.07*
	Professor, department head, vice dean	*Qingdao University*	*2003.08-2023.01*
	Director of the Information Center	*Henan XJ Group Computer Research Institute, University of*	*1999.01-2023.08*

	Research assistant, doctoral student	*Stuttgart*	*1994.10-1998.12*
	Assistant, CAD team leader	*Wuhan Digital Engineering Institute, China Ship Research Institute*	*1988.05-1994.10*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *1.Hosted the Shandong Provincial Key Research and Development Program Project (Major Innovation Engineering Project), "Research on Key Technologies for Predictive Maintenance of Industrial Manufacturing Equipment (Big Data and Artificial Intelligence Field)", Funding Department: Shandong Provincial Department of Science and Technology, Cooperating units: Sugon, Qingdao Penghai Software, November 2019 - 2022.12, 3.5 million yuan.* *2. Participated in the "Qingdao New Digital Residential Area Innovation and Entrepreneurship Community" project, "Research on the Application of Internet of Things, Big Data and Artificial Intelligence in Smart cities", Funding Department: Qingdao Science and Technology Bureau, cooperating units: Qingdao Hainayun Technology Holding Co., LTD., Shandong University, Qingdao University, Qingdao Penghai Software, etc. 2021.01-2022.12, 10 million yuan.* *3. Led "Research and Development of Visual Inspection Control System for Ad- hesive Application Device" (Application of Network, Computer vision and Software Technology in Factory Production control process), Qingdao Jinzhi Soft Control Automation Technology Co., LTD., 2022.02-2023.02, 0.1 million yuan.* *4. Participated in the Shandong Provincial Key Research and Development Program "Research and Industrialization of Integrated Technology for Passive Wavelength Division Multiplexing System" (Computer Network and Application Research), funded by Shandong Provincial Department of Science and Technology, cooperating unit: Qingdao Guangying Optoelectronic Technology Co., LTD. 2024.07-2026.12, 3 million yuan.*		

Industry collaborations over the last 5 years	Project title: Partners *1. Research on Key technologies for predictive maintenance of industrial manufacturing equipment, Sugon: Qingdao Penghai Software* *2. Qingdao New Digital Residential Area Innovation and Entrepreneurship Com- munity: Qingdao Hainayun Technology Holding Co., LTD* *3. Research and industrialization of passive wavelength division multiplexing system integration technology: Qingdao Guangying Optoelectronic Technology Co., LTD* *4. Development of Visual inspection Control system for adhesive application device Qingdao Jinzhi Soft Control Automation Technology Co., LTD*
Patents and proprietary rights	Title — Year *(Invention patent) A UML-based method for measuring the complexity of software architecture — 2021* *(Invention patent) A teacher evaluation system based on sentiment analysis — 2021* *(Invention patent) A regression testing system for a smart home system — 2021*
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 3* *1. Jinhua Li (corresponding author), Multi-modal emotion identification fusing facial expression and EEG, Multi-med Tools Applications, 2022, https://doi.org/10.1007/s11042-022-13711-4.* *2. Jinhua Li (corresponding author), Application of DWT-Sigmoid entropy feature parameter extraction in gear fault diagnosis, IEEE 2nd Intl. Conf. on Computer Systems, 2022.09.* *3. Jinhua Li (corresponding author), Dual Feature Extraction for Detection of Turn-to-Turn Short Circuit Faults in Permanent Magnet Synchronous Motors, 6th Intl. Conf. on Computer Science and Artificial Intelligence, December 2022.*

Activities in specialist bodies over the last 5 years	Organization	Role	Period Time period
	China Computer Federation	*SE, member of the Education Commission*	*2003-2029*
	Shandong Artificial Intelligence Society	*Deputy Director*	*2021-2026*
	China Software Industry Association	*Director*	*2022-2027*
	Qingdao Big Data Alliance	*Director of the Expert Office*	*2017- Present*

Zhao Dandan

Name	*Zhao Dandan*		
Post	*Computer Science and Technology, Associate Professor*		
Academic career	First academic appointment	Institution	Time
	Associate Professor	*Hengxing University*	*2025*
	Research Assistant	*Qilu University of Technology (Shandong Academy of Sciences)*	*2021*
	Doctoral Degree (Physical Oceanography)	*University of Chinese Academy of Sciences*	*2021*
	Master's Degree (Computational Mathematics)	*Southeast China University*	*2009*
	Bachelor's Degree (Mathematics and Applied Mathematics)	*Ludong University*	*2006*
Employment	Position	Employer	Time periods
	Associate Professor	*Hengxing University*	*2025.06 – Present*
	Research Assistant	*Qilu University of Technology (Shandong Academy of Sciences)*	*2021.08-2025.05*
	Engineer from the C (C++) Development Department	*Qingdao Medico Digital Engineering Co., Ltd.*	*2011.10-2014.12*
	Numerical Simulation Engineer	*Canada's BitCan G&E Co., Ltd.*	*2009.04-2011.09*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *1. Led the Qilu University of Technology Talent Project "The Impact of Mesoscale Vortices on the Latitudinal Transport of Antarctic Polar Circumpolar Current," July 2023–July 2025, with a funding of 200,000 RMB.* *2. Led the cross-disciplinary project "Processing and Analysis of Marine Meteorological Data" at the First Institute of Oceanography, Ministry of Natural*		

	Resources, from August 2024 to December 2024, with a budget of 45,000 RMB. *3. Participated in the National Key Research and Development Program "Research on Mechanistic Models and Applications of Novel Marine Microwave Remote Sensing Detection", September 2016 −June 2021, funding amount: 400,000 yuan (out of a total of 600,000 yuan).* *4. Participated in the National Natural Science Foundation of China project "Research on Coupled Inversion Models for Sea Surface Salinity, Temperature, and Wind Speed in White-Crowned Seagulls-Covered Sea Surfaces at L and C Bands," January 2017 −December 2020, funding allocated at 3/5 of the total amount, totaling 710,000 RMB.*
Industry collaborations over the last 5 years	Project title: Partners *not have*
Patents and proprietary rights	Title Year *(Invention Patent) A high-precision method for inversing sea ice concentration 2021*
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 8* *1. Dandan Zhao, Yongsheng Xu, Xiangguang Zhang, Chao Huang. Global chlorophyll distribution induced by mesoscale eddies. Remote Sensing of Environment. Volume 254, 1 March 2021, 112245.* *2. Dandan Zhao, Le Gao, Yongsheng Xu. Quantification of the impact of environmental factors on chlorophyll in the open ocean. Journal of Oceanology and Limnology (2020).* *3. Dandan Zhao, Bo Tang, Liyuan Jiang, Liang Xiang, Hongxiu Gao, Xiaoyan Liu, The variability of particulate organic carbon in the northern South China Sea during the 2009-2010 El Niño. Regional Study in Marine Science(2024), Vol(78).* *4. Bo Tang; Dandan Zhao; Chaoran Cui; Xinhua Zhao; Reconstruction of ocean temperature and salinity profiles in the Northern South China Sea using satellite observations, frontiers in marine science, 2022, 9 (2022).* *5. Zhizhong Sun; Dandan Zhao， On the L∞ convergence of a difference scheme for coupled nonlinear Schrödinger equations. Computers & Mathematics with Applications. 59 (2010), no. 10, 3286–3300.* *6. Liyuan Jiang, Fu Chen, Dingfeng Yu, Yong Ma, Dandan Zhao, and Deyu An, Automatic High-Accuracy Sea Ice Monitoring in the Arctic Using MODIS Data. IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING, 61, 2023.* *7. Liang Xiang, Yongsheng Xu, Hanwei Sun, Qingjun Zhang, Liqiang Zhang, Lin Zhang, Xiangguang Zhang, Chao Huang, Dandan Zhao, Retrieval of Subsurface Velocities in the Southern Ocean from Satellite Observations. Remote Sensing, 2023, 15, 5699.* *8.Liang Xiang, Yongsheng Xu, Hanwei Sun, Qingjun Zhang, Weiya Kong, Lin*

	Zhang, Xiangguang Zhang, Chao Huang, Dandan Zhao. Reconstruction of interior velocity in the southern pacific ocean using satellite and argo data. IEEE geoscience and remote sensing letters, 2025, 22.		
Activities in specialist bodies over the last 5 years	Organization	Role	Time periods
	Atmospheric Research	*reader*	*2024–Present*

Zhang Xiaohong

Name	*Zhang Xiaohong*		
Post	*Data Science and Big Data Technology, Associate Professor*		
Academic career	First academic appointment	Institutions	Time
	Associate Professor	*Hengxing University*	*2024*
	Master's Degree (Computer Application Technology)	*Chinese Marine University*	*2008*
	Bachelor's Degree (Computer Science and Technology)	*Northeastern University*	*2005*
Employment	Position	Employer	Time periods
	Associate Professor	*Hengxing University*	*2024 .11- Present*
	Software Engineer	*Qingdao Hisense Group*	*2008.08-2024.10*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *1. Led the software development and upgrade for the IPTV smart set-top box (4K) project of China United Network Communications Co., Ltd.'s branches in Gansu Province, Qinghai Province, and Ningxia Hui Autonomous Region, Company: Qingdao Hisense Broadband Multimedia Technology Co., Ltd., October 2022 − March 2024, budget: 8 million yuan.* *2. Led the software development and upgrade for smart set-top box projects at China Mobile Communications Group's branches in Guangxi Zhuang Autonomous Region, Shaanxi Province, Inner Mongolia Autonomous Region, and Heilongjiang Province; client: Qingdao Hisense Broadband Multimedia Technology Co., Ltd.; period: May 2020 − March 2024; budget: RMB 50 million.* *3. Led the software development and upgrade for smart set-top box projects at China Telecom Co., Ltd.'s Tianjin and Zhejiang branches; client: Qingdao Hisense Broadband Multimedia Technology Co., Ltd.; period: January 2023 − March 2024; budget: RMB 2 million.* *4. Led the software development and upgrade for Guangdong Radio and Television Network Co., Ltd.'s 2025 4K/8K ultra-high-definition smart set-top box project at Qingdao Hisense Broadband Multimedia Technology Co., Ltd. (October 2019 − March 2024), with a budget of RMB 80 million.*		
Industry collaborations over the last 5 years	Project title: Partners *not have*		

Patents and proprietary rights	Title	Year
	(Software Copyright) Big Data Archiving and Traceability Standard Management Platform	*2026*
	(Software Copyright) Real-time Data Processing Operation and Maintenance Support System	*2025*
	(Software Copyright) Information Security Protection and Monitoring System	*2025*
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 0* *not have*	
Activities in specialist bodies over the last 5 years	Organization Role Period Time period *not have*	

Zhu Min

Name	*Zhu Min*		
Post	*Computer Science and Technology, Associate Senior Professor*		
Academic career	First academic appointment	Institution	Time
	Doctoral Degree (System Theory)	*University Of Qingdao*	*2012*
	Master's Degree (Control Theory and Control Engineering)	*University Of Qingdao*	*2007*
	Bachelor's Degree (Industrial Automation)	*Hefei University of Technology*	*1997*
Employment	Position	Employer	Time periods
	Faculty members of the College of Big Data and Intelligent Information Engineering	*Hengxing University*	*2024.03 – Present*
	Project Manager	*Qingdao Cigarette Factory*	*2007.08-2024.03*
	Clerk	*Jiaonan City Industrial Economy Commission*	*1997.07-2007.08*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *not have*		
Industry collaborations over the last 5 years	Project title: Partners *not have*		
Patents and proprietary rights	Title		Year
	not have		
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *not have*		
Activities in specialist bodies over the last 5 years	Organization	Role	Period Time period
	not have		

Amjad Ali Amjad

Name	*Amjad Ali Amjad*		
Post	*School of Information Engineering， Associate Professor*		
Academic career	First academic appointment	Institutions	Time
	PhD (Marine Information Science and Engineering)	*Zhejiang University*	*2021*
	Master's Degree (Electrical Engineering)	*University of Lahore*	*2017*
	Bachelor's Degree (Computer Systems Engineering)	*University of Engineering & Technology Peshawar*	*2014*
Employment	Position	Employer	Time periods
	Associate Professor	*Hangxing University*	*2026.03-Present*
	Postdoc Fellowship	*Zhejiang University*	*2023.09-2026.02*
	Postdoc Fellowship	*Peking University*	*2021.10-2023.07*
	Research Associate	*UET Peshawar*	*2017.07-2014.11*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *not have*		
Industry collaborations over the last 5 years	Project title: Partners *not have*		
Patents and proprietary rights	Title		Year
	(Invention Patent) A reflective-mode fluorescent conversion white light source for communication and lighting applications.		*2025*
	(Invention Patent) An efficient underwater optical detector based on wavelength-shifted fiber		*2026*
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 5*		

	1. Ali Amjad, Mithilesh K.M, Arfan Mahmood, Syed Mehdi Raza, Chunyi Song,Jing Xu, "Dual-Function Reflective Mode White Laser Diode for Simultaneous Visible Light Communication and Solid-State Lighting". Optics and Laser Technology (2025):114138. *2. Ali Amjad, Mithilesh K.M, Arfan Mahmood,Zejun Zhang, Chunyi Song,Jing Xu, "Compact Full-Duplex Optical Wireless Transceiver Based on Wavelength-Shifting Fiber and Blue Laser Diode." Optics Communications (2025): 132172.* *3. Ali Amjad, Mithilesh K.M, Arfan Mahmood, Riffat Tehseen, Jing Xu, "Enhancing the efficiency of wavelength-shift fiber-based detectors for optical wireless communications" . Applied Optics 63.30 (2024): 7947-7954.* *4. Ali Amjad, Zeyad Qasem, Yibin Li, Qian Li, Hongyan Fu, "All-inorganic liquid phase quantum dots and blue laser diode-based white-light source for simultaneous high-speed visible light communication and high-efficiency solid-state lighting" . Optics Express 30.20 (2022): 35112-35124.* *5. Ali, Amjad, Riffat Tehseen, K. M Mithilesh, Syed Agha Hassnain, Zejun Zhang, Chao Zhang, Syed Raza Mehdi, Arfan Mahmood, and Jing Xu. "Blue Laser Diode-Based Remote Solid-State Lighting Using Plastic Optical Fiber and Phosphor Film for a Hazardous Environment". ECS Journal of Solid-State Science and Technology 10.1 (2021):016001.*		
Activities in specialist bodies over the last 5 years	Organization	Role	Period Time period
	The Institute of Electrical and Electronics Engineers (IEEE)	*Member*	*2022-2023*
	Pakistan Engineering Council (PEC)	*Member*	*2015–present*

DR AITIZAZ ALI

Name	*AITIZAZ ALI*		
Post	*Computer Science and Technology, Professor*		
Academic career	First academic appointment S*enior Leturer IT* *Associate Professor*	Institutions *APU* *Hengxing University*	Time *2024* *2025*
Employment	Position *Senior Lecturer IT* *Associate Professor*	Employer *APU* *Hengxing University*	Time periods *2024.1-2025.4* *2025.5- Present*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *not have*		
Industry collaborations over the last 5 years	Project title: Partners *not have*		
Patents and proprietary rights	Title *Blockchain Based Healthcare system*		Year *2026*
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 6* *1. Terlla, Y. M., Yaried, H. M., Aderajew, M. K., Salau, A. O., & Ali, A. Terlla, Y. M., Yaried, H. M., Aderajew, M. K., Salau, A. O., & Ali, A. (2026). Hybrid PSO-fuzzy nonlinear PID controller for high-performance elevator drive systems. Journal of Control and Decision, 1-11.* *2. Wossene, A. B., Assefa, D., Salau, A. O., Braide, S. L., Ali, A., & Tin, T. T. Wossene, A. B., Assefa, D., Salau, A. O., Braide, S. L., Ali, A., & Tin, T. T. (2026). CT-based lung cancer detection using spatially localized integral transforms with U-NET classification. Bulletin of Electrical Engineering and Informatics, 15(1), 827-844.* *3. Al Mandhari, E. A., Abdulnabi, M., Jr Lontok, R., & Ali, A. Al Mandhari, E. A., Abdulnabi, M., Jr Lontok, R., & Ali, A. (2026). A systematic literature review on the accuracy of machine learning based DDoS detection techniques in Software Defined Networking. Discover Computing, 29(1), 147.* *4. Ullah, R., Ullah, S., Ali, A., Jianxin, R., Alwageed, H. S., Yaya, M., ... & Khan, M. (2026). Survey of spectral amplitude coding optical code division multiple access*		

	families. Journal of Lightwave Technology, 44(11), 4332-4353. *5. Adil, M., Ali, A., Hakim, S. B., Farouk, A., Abulkasim, H., Khan, M. K., & Song, H. Adil, M., Ali, A., Hakim, S. B., Farouk, A., Abulkasim, H., Khan, M. K., & Song, H. (2026). When Healthcare IoT Applications Meet Agentic AI: Emerging Security and Privacy Challenges.* *6. Ali, A., Munir, M. U., Saeed, M. H., Khan, M. U. A., Noman, H. M., Gill, H. S., ... & Nurmatovich, H. A. (2026). Engineering the Hematite/Perovskite Interface with a PEAI Interlayer to Boost Efficiency and Operational Stability. Results in Engineering, 109270.*		
Activities in specialist bodies over the last 5 years	Organization *IEEE*	Role *Member*	Time periods *2025-2026*

AMEEN FADHL HASAN ALKASEM

Name surname and personal name	*AMEEN FADHL HASAN ALKASEM*		
Post position	*Computer Science and Technology, Associate Professor*		
Academic career	First academic appointment	Institution	Time
	Associate Professor	*Hengxing University*	*2026*
	Associate Professor	*Aljazeera University*	*2023-2025*
	Associate Professor	*Al-Qalam University for Humanities and Applied Science*	*2023-2025*
	Associate Professor	*University of Science and Teachnolgy*	*2020-2022*
	Associate Professor		
Employment Experience	Position		Time periods
	Adjunct Professor		*2025.06- Present*
Research and development projects over the past five years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing 1. *Participated in the formulation and review of Master's-level curriculum and course syllabi for the new Department of Cybersecurity at the University of Al Jazeera.*		
Industrial collaborations over the past five years	Project title: Partners *not have*		
Patents and proprietary rights	Title		Year
	not have		
Important Publications Over the Past 5 Years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 8* *1. Alkasem Ameen, Hongwei Liu and Muhammad Shafiq. Improving Fault Diagnosis Performance Using Hadoop MapReduce for Efficient Classification and Analysis of Large Datasets[J]. Journal of Computers, 2018, 29(4). (Index EI, doi:10.3966/199115992018082904015).* *2. Alkasem Ameen, Hongwei Liu and Muhammad Shafiq. Cloud Computing: Fault Troubleshooting Using Multi-valued Decision Diagram and Naïve-Bayes Classifier[J]. Mobile Information Systems, Volume 2017. (Index SCI, doi.org/10.1155/2017/9038634, IF=0.849).* *3. Alkasem Ameen, Hongwei Liu, Zuo Decheng, Yao Zhao. AFDI: A Virtualization-based Accelerated Fault Diagnosis Innovation for High Availability Computing [J]. International Journal of Computer Science Issues (IJCSI), 2015, 12(3). (Index*		

	EI(database 2012), arXiv preprint arXiv:1507.08036). *4. Alkasem Ameen and Hongwei Liu. A survey of Fault-Tolerance in Cloud Computing: Concepts and Practice [J]. Research Journal of Applied Sciences, Engineering and Technology, 11(12), 2015. (Index EI(database 2012), doi: 10.19026/rjaset.11.2244).* *5. Alkasem Ameen, Liu Hong Wei, Jinghui Lan, Decheng Zuo. A New Model to Accelerate Fault Diagnosis Innovation with Virtual Sensors Cloud[C], 2014 China-France International workshop (NICST), 2014.* *6. Ameen Alkasem, Hongwei Liu, and Decheng Zuo. Utility Cloud: A Novel Approach for Diagnosis and Self-healing Based on the Uncertainty in Anomalous Metrics [C]. 2017 International Conference on Management Engineering, Software Engineering and Service Sciences (ICMSS), 2017, 99-107. (Index EI, DOI: https://doi.org/10.1145/3034950.3034967) .* *7. Ameen Alkasem, Hongwei Liu, Decheng Zuo and Basheer Algarash. Cloud Computing: A model Construct of Real-Time Monitoring for Big Dataset Analytics Using Apache Spark[C]. 2017 10th International Conference on Computer and Electrical Engineering (ICCEE), 2017, 11-13.(Index CPCI and EI, doi:10.1088/1742-6596/933/1/012018).* *8. Ameen Alkasem, Hongwei Liu and Decheng Zuo. CloudPT Performance Testing for Identifying and Eliminating Bottlenecks in Dynamic Cloud Services[C]. 18th International Conference on Algorithms and Architectures for Parallel Processing (ICA3PP), 2018.(Index CPCI and EI, Class C).*		
Activities of specialized bodies over the past five years	Organization *PLOS ONE*	Role reviewer	Time periods *2026–Present*

Zhang Liping

Name	*Zhang Liping*		
Post	*Artificial Intelligence, Associate Professor*		
Academic Career	First academic appointment	Institutions	Time
	Associate Professor	*Hengxing University*	*2025*
	Senior Engineer	*Qingdao Hisense Broadband Multimedia Technology Co., Ltd.*	*2022*
	Engineer	*Qingdao Hisense Broadband Multimedia Technology Co., Ltd.*	*2009*
	Master's Degree (Power Electronics)	*Northwestern Polytechnical University*	*2006*
	Bachelor's Degree (Automation)	*Taiyuan University of Technology*	*2002*
Employment	Position	Employer	Time periods
	Associate Professor	*Hengxing University*	*2025.04 - Present*
	Senior Cost Engineer	*Qingdao Hisense Broadband Multimedia Technology Co., Ltd.*	*2023.01-2025.02*
	Senior TCP Engineer	*Qingdao Hisense Broadband Multimedia Technology Co., Ltd.*	*2021.10-2022.12*
	Drive Software Engineers	*Qingdao Hisense Broadband Multimedia Technology Co., Ltd.*	*2008.11-2021.10*
	Hardware Engineer	*Qingdao Hisense Broadband Multimedia Technology Co., Ltd.*	*2006.04-2008.10*
Research and development projects over the past 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *1. Responsible for cost reduction management of key overseas BOX product line projects, including R&D model selection reviews, guidance on cost-saving design approaches, task decomposition, and implementation oversight; both the gross profit margins and cost reduction rates of the managed products met annual targets. Partner: Qingdao Hisense Broadband Multimedia Technology Co., Ltd., January 2023 - February 2025, investment amount: 20 million yuan.* *2. Responsible for TCP competitor analysis within the department, having organized such analyses for over 50 projects covering product categories including ONTs, routers, IPTV players, set-top boxes, and streaming devices. Conducted cost analyses*		

	for TCP-related projects, identified cost-reduction measures, facilitated their implementation, and compiled statistical reports; identified an average of over 100 cost-saving initiatives annually, achieving annual cost reductions exceeding RMB 3 million. Partner: Qingdao Hisense Broadband Multimedia Technology Co., Ltd., January 2021 - December 2022, RMB 3 million. *3. Participated in the software development for China Unicom's centralized router procurement operation and maintenance project, responsible for developing underlying protocols, conducting joint debugging with upper-layer applications, performing testing and validation, and ultimately completing project acceptance. Partner: Qingdao Hisense Broadband Multimedia Technology Co., Ltd., January 2021 - December 2022, contract value: RMB 2 million.*
Industry collaborations over the last 5 years	Project title: Partners *1. Overseas R&D and Cost Reduction Project for Box Products: Qingdao Hisense Broadband Multimedia Technology Co., Ltd.* *2. China Unicom Centralized Procurement Router Operation and Maintenance Project: Qingdao Hisense Broadband Multimedia Technology Co., Ltd.*
Patents and proprietary rights	Title — Year *(Invention Patent) Method and apparatus for a remote control receiver device to respond to remote control signals* — *2012* *(Invention Patent) Driver method compatible with multiple types of smart cards* — *2010* *(Invention Patent) Image Correction Method and Device for Projection Equipment* — *2017* *(Invention Patent) A router and a method for asynchronous management of router tokens* — *2021* *(Invention Patent) Digital terminal device and its digital tube display control method* — *2014* *(Invention Patent) Audio-video receiving device compatible with multiple access methods* — *2007* *(Invention Patent) Automatic Focusing Method and Device for Projection Equipment* — *2016* *(Invention Patent) A method for identifying a front-end component of a terminal device* — *2020* *(Invention Patent) A flash memory operation method based on an embedded system* — *2014* *(Invention Patent) A driving method and device for an intelligent terminal* — *2016* *(Invention Patent) A correction triggering method and micro-projecting device for a micro-projecting apparatus* — *2017* *(Invention Patent) A method for processing empty mouse data and an intelligent terminal* — *2015* *(Practical Novelty) A Remote Control Extension Device* — *2008* *(Practical Novelty) Audio-video receiving device compatible with* — *2007*

	multiple access methods *2008* *(Practical Model) Power-On/Power-Out Silent Circuit*
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 0* *not have*
Activities in specialist bodies over the last 5 years	Organization Role Time periods *not have*

Gao Wei

Name	*Gao wei*		
Post	*Data Science and Big Data Technology, Associate Professor*		
Academic Career	First academic appointment *Associate Professor* *Bachelor's degree*	Institutions *Hengxing University* *Shandong University of Technology*	Time *2008* *2006*
Employment	Position *Associate Professor*	Employer *Hengxing University*	Time periods *2008.12 - Present*
Research and development projects over the past 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *1. Hexagon Collaborative Project: IoT Control System for Robotic Arms;* *2. Provincial-level Research Project (Applied in April 2017, approved): Research on Anti-Fraud Technology and Systems for Taxi Taxis;* *3. Research on USB-to-MCU Communication Without Serial Ports Based on PCs;* *4. FPGA-Based Robot-Assisted Rehabilitation Training System;* *5. National Undergraduate Innovation and Entrepreneurship Training Program (Approved): Intelligent Storage and Access System for Civil Aviation Tools;* *6. University-Level Project (Approved): Heat Dissipation Fan Development Project;* *7. Research and Development Project: Motion Control System for Underwater Robots Based on PID Control.*		
Industry collaborations over the last 5 years	Project title: Partners *not have*		
Patents and proprietary rights	Title *not have*		Year
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 0* *not have*		
Activities in specialist bodies over the last 5 years	Organization *not have*	Role role	Time periods

Huang Chao

Name	*Huang Chao*		
Post	*Artificial Intelligence, Associate Professor*		
Academic career	First Academic Position	Institutions	Time
	Doctoral Degree	*Kyoto University*	*2024*
	Master's Degree	*Chengdu University of Technology*	*2018*
	Bachelor's Degree	*Chengdu University of Technology*	*2015*
Employment	Position	Employer	Time
	Adjunct Professor	*Hengxing University*	*2025*
	Data Scientist	*Manulife Financial (part of the Fortune 500)*	*2024*
	Data Scientist	*Beijing Boshu Youcai Technology Co., Ltd.*	*2024*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *not have*		
Industry collaborations over the last 5 years	Project title: Partners *not have*		
Patents and proprietary rights	Title *not have*		Year
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 4* *1. Machine learning modeling for predicting soil liquefaction utilizing laboratory test data,Natural Hazards (Major revision) ,2024* *2. On the undrained shear behavior of sand mixtures with non-plastic fines subjected to large shear displacement,Engineering Geology,2024* *3. Assessing the influence of non-plastic fines on rainfall-induced landslide initiation and propagation: Flume test findings , Geomorphology,2024* *4. Experimental Study on the Relationship between the Velocity of Surface Movements and Tilting Rate in Pre-Failure Stage of Rainfall-Induced Landslides,Sensors,2021*		

Activities in specialist bodies over the last 5 years	Organization *not have*	Role	Time periods

Yu Wei

Name	*Yu Wei*		
Post	*Artificial Intelligence, Associate Professor*		
Academic career	First Academic Position	Institutions	Time
	Doctoral Degree	*Chang'an University*	*2012-2015*
	Master's Degree	*Chang'an University*	*2010-2013*
	Bachelor's Degree	*Qingdao University of Technology*	*2006-2010*
Employment	Position	Employer	Time periods
	Adjunct Professor	*Hengxing University*	*2025*
	Project manager	*Julich Research Center*	*2024*
	Postdoctoral Fellow/Lecturer	*RWTH Aachen University of Technology*	*2019-2023*
	Lecturer	*Qingdao University of Technology*	*2015-2017*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *1. Causes Analysis of Sliding Bearing Damage in Marine Engines – a German national research project; provided project initiation or completion reports; funding: €700,000; period: January 2019 – December 2019.* *2. The use of sliding bearings instead of roller bearings in wind turbines is part of a national German project, with a budget of €700,000, running from January 2020 to June 2022.* *3. White Etching Cracks (WEC) under Rolling Load – a national research project in Germany, with a budget of €700,000, running from January 2020 to June 2022.* *4. Life Cycle Prediction of Rolling Bearings under Ice Load – A EU-level project, with a budget of €10 million, from July 2020 to April 2023.*		
Industry collaborations over the last 5 years	Project title: Partners *not have*		
Patents and proprietary rights	Title *not have*		Year

Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 0* *not have*		
Activities in specialist bodies over the last 5 years	Organization *not have*	Role	Time periods

Wang Weihua

Name	*Wang Weihua*		
Post	*Artificial Intelligence, Lecturer*		
Academic career	First Academic Position	Institutions	Time
	Assistant	*Yantai Nanshan University*	*2003*
	Assistant	*Hengxing University*	*2005*
	Lecturer	*Hengxing University*	*2020*
	Bachelor's Degree in Computer Science	*Mudanjiang Normal University*	*1999*
Employment	Position	Employer	Time periods
	Lecturer	*Hengxing University*	*2020.09-Present*
	Data Analyst	*Qingdao Star Automobile Service Co., Ltd.*	*2013..07-2020.09*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *1. Led a university-level research project titled "Research on Innovation and Reconstruction of an Applied Undergraduate Curriculum System Based on Industry-Education Integration". 2024-2026. Funding: 10,000 RMB*		
Industry collaborations over the last 5 years	Project title: Partners *not have*		
Patents and proprietary rights	Title		Year
	not have		
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 0* *not have*		
Activities in specialist bodies over the last 5 years	Organization	Role	Time periods
	not have		

Lin Shulan

Name	*Lin Shulan*		
Post	*Instructor specializing in Generative Artificial Intelligence, Software Project Management, and Enterprise-Level JAVA Development.*		
Academic career	First academic appointment	Institution	Time
	Assistant	*Hechi University*	*2005*
	Master's Degree	*Shanghai Maritime University*	*2008*
	Bachelor's Degree	*School of Communications (Chongqing University)*	*2001*
Employment	Position	Employer	Time periods
	Lecturer	*Hengxing University*	*2023.08- Present*
	Agile Coach	*Qingdao Chuangruixing Technology Co., Ltd.*	*2021.01-2023.07*
	Project Manager	*Qingdao Yueming Technology Co., Ltd.*	*2020.01-2020.12*
	Scrum Master	*Qingdao Luangsun Technology Communication Equipment Co., Ltd.*	*2010.06-2009.12*
	Lecturer	*Hechi University*	*2005.07-2008.08*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *1. Led the digital coin dispenser project; funding agency: Qingdao Chuangruixing Technology Co., Ltd.; period: January 2021 −July 2023; total funding: RMB 300,000.* *2. Reengineering of the MES system and data integration with the ERP system; funding provider: Qingdao Yueming Technology Co., Ltd.; period: January 2020 − December 2020; amount: RMB 100,000.*		
Industry collaborations over the last 5 years	Project title: Partners *1. Data Exchange Platform Project: Qingdao Yilianxing Technology Co., Ltd.*		
Patents and proprietary rights	Title		Year
	not have		
Important	Selected recent publications from a total of approx. Selected recent		

publications over the last 5 years	publications, total approximately (please fill in the total): *(give total number): 0* *not have*
Activities in specialist bodies over the last 5 years	Organization Role Time periods *not have*

Zhou Xuan

Name	*Zhou Xuan*		
Post	*Artificial Intelligence, Lecturer*		
Academic career	First academic appointment	Institution	Time
	Lecturer	*Hengxing University*	*2023*
	Master's Degree (Computer Science)	*Kraustal University of Technology*	*2021*
	Bachelor's Degree (Communication Engineering)	*Leipzig Telecommunications Institute*	*2015*
Employment	Position	Employer	Time periods
	Lecturer	*Hengxing University*	*2023.12 - Present*
	Product Manager	*Proxess*	*2021.04-2023.05*
	Research Assistant	*Kraustal University of Technology*	*2017.10-2020.08*
	Project Management	*R.Kind*	*2015.10-2017.05*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *not have*		
Industry collaborations over the last 5 years	Project title: Partners *not have*		
Patents and proprietary rights	*not have*		
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 0* *not have*		
Activities in specialist bodies over the last 5 years	Organization *not have*	Role	Time periods

Fang Xiaoxue

Name	*Fang Xiaoxue*		
Post	*Computer Science and Technology, Lecturer*		
Academic career	First academic appointment	Institution	Time
	Master's degree	*Monash University, Australia*	*2008-2009*
	Bachelor's Degree	*Edith Cowan University, Australia*	*2004-2007*
Employment	Position	Employer	Time periods
	Lecturer	*Hengxing University*	*2024.12 - Present*
	Manager	*Qingdao Yilian Information Technology Co., Ltd.*	*2019.04 – 2024.11*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *not have*		
Industry collaborations over the last 5 years	Project title: Partners *not have*		
Patents and proprietary rights	*not have*		
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 0* *not have*		
Activities in specialist bodies over the last 5 years	Organization *not have*	Role	Time periods

Gong Aiai

Name	*Gong Aiai*		
Post	*Artificial Intelligence, Lecturer*		
Academic career	First academic appointment	Institutions	Time
	Lecturer	*Hengxing University*	*2023*
	Master's Degree (Information Engineering)	*Chinese Marine University*	*2013*
	Bachelor's Degree (Information Engineering)	*Qingdao University of Science and Technology*	*2010*
Employment	Position	Employer	Time periods
	Lecturer	*Hengxing University*	*2023.06 - Present*
	Front-end Engineer	*Hisense Juhaolian Technology Co., Ltd.*	*2018.10-2023.05*
	Software Engineer	*Jiaoyun Group Qingdao Information Technology Co., Ltd.*	*2013.7-2018.09*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *not have*		
Industry collaborations over the last 5 years	Project title: Partners *not have*		
Patents and proprietary rights	Title		Year
	(Invention Patent) A method and apparatus for dynamically configuring a dynamic page		*2020*
	(Invention Patent) A method and apparatus for configuring a rotating disk with movable pages		*2021*
	(Invention Patent) A configuration method and device for system backend menu buttons		*2021*
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 0* *not have*		

Activities in specialist bodies over the last 5 years	Organization *not have*	Role	Time periods

Liu Xiaofeng

Name	*Liu Xiaofeng*		
Post	*Artificial Intelligence, Lecturer*		
Academic career	First academic appointment	Institutions	Time
	Lecturer	*Hengxing University*	*2022*
	Master's Degree (Computer Software and Theory)	*Shandong Normal University*	*2020*
	Bachelor's Degree (Computer Science and Technology)	*Shandong Normal University*	*2017*
Employment	Position	Employer	Time periods
	Director of the Office of the School of Information Engineering	*Hengxing University*	*2022.06 - Present*
	Faculty of the School of Information Engineering	*Hengxing University*	*2021.05-2022.06*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) The Amount of financing *not have*		
Industry collaborations over the last 5 years	Project title: Partners *not have*		
Patents and proprietary rights	Title		Year
	not have		
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 2* *1.Xiaofeng Liu(corresponding author), A portable HCI system-oriented EEG feature extraction and channel selection for emotion recognition. International Journal of Intelligent Systems. Volume 36 , Issue 1 . 2020. 152-176*		

	2.Rui Qi, Li, Junqing, Xiaofeng Liu. A knowledge-driven multiobjective optimization algorithm for the transportation of assembled prefabricated components with multi-frequency visits. Automation in Construction, 2023, S0926-5805(23)00204-2.2023.104944
Activities in specialist bodies over the last 5 years	Organization Role Time periods *not have*

Zhao Hui

Name	*Zhao Hui*		
Post	*Artificial Intelligence，lecturer*		
Academic career	First academic appointment	Institutions	Time
	Master's Degree (Communications and Information Systems)	*Ocean University of China*	*2005*
	Master's Degree (Communications and Information Systems)	*Nantes Polytechnic, France*	*2006*
	Bachelor's Degree (Electronic Information Science and Technology)	*Liaocheng University*	*2001*
Employment	Position	Employer	Time periods
	Lecturer	*Hengxing University*	*2020.09 -Present*
	Senior Software Development Engineer	*Hengxing University Communication Equipment Co., LTD*	*2012.09-2020.08*
	Software Development Engineer	*Huawei Nanjing Research Institute*	*2008.06-2012.09*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *1. Hosted the higher education research project "Planning and Research on Smart Campus" at Hengxing University,* *August 2023 -2025, 10,000 yuan*		
Industry collaborations over the last 5 years	Project title: Partners *not have*		
Patents and proprietary rights	Title		Year
	(Software Copyright) Security Protection of Computer		*2025*

	Network System *(Software Copyright) Intelligent Visual Recognition Management System* *2025* *(Software Copyright) Security Situation Awareness of Computer Network system* *2025*
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 1* *1. Zhao Hui, Song Jing, Li Fengmei, Design Strategy for Smart Campus Infra structure Based on Internet of Things Technology, Frontiers of Education Times, 2025, Vol. 7, No. 02, 196-197*
Activities in specialist bodies over the last 5 years	Organization Role Time periods *not have*

Zhao Yuxia

Name	*Zhao Yuxia*		
Post	*Artificial Intelligence, Lecturer*		
Academic career	First academic appointment *Lecturer*	Institutions *Hengxing University*	Time *2024*
	Master's Degree (Computer Applications)	*Beijing University of Posts and Telecommunications*	*2007*
	Bachelor's Degree (Computer Science and Technology)	*Shandong University of Technology*	*2004*
Employment	Position	Employer	Time period
	Lecturer	*Hengxing University*	*2024.10- Present*
	Senior Engineer	*Qingdao Lucent Communication Equipment Co., LTD*	*2018.08-2024.07*
	Assistant Engineer	*Qingdao Hisense Group*	*2007.04-2018.07*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *1. Nokia core network product 4G HSS, Company name: Qingdao Lucent Communication Equipment Co., LTD*		
Industry collaborations over the last 5 years	Project title: Partners *not have*		
Patents and proprietary rights	Title *not have*		Year
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 0* *not have*		

Activities in specialist bodies over the last 5 years	Organization *not have*	Role	Time periods

Yan Lingling

Name	*Yan Lingling*		
Post	*Artificial Intelligence, Lecturer*		
Academic career	First academic appointment	Institutions	Time
	Master's degree (Computer Technology)	*Hengxing University*	*2018*
	Bachelor's Degree (Network Engineering)	*Kashgar University*	*2014*
Employment	Position	Employer	Time periods
	Lecturer	*Hengxing University*	*2021.07- Present*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *1. Participate in the second batch of Huawei's Industry-University Cooperation Collaborative Education Project in 2024.*		
Industry collaborations over the last 5 years	Project title: Partners *not have*		
Patents and proprietary rights	Title		Year
	Computer Maintenance Task List Software v1.0		*2025*
	Learning Progress Management Software v1.0		*2025*
	Smart Image Enhancement Software v1.0		*2025*
	Intelligent Dialogue System v1.0		*2024*
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 3* *1. Yan Lingling. Research on Software Defect Prediction Based on Mixed Sampling and Ensemble Learning [D]. Qingdao University of Science and Technology,2021.* *2.Yan Lingling, Jiang Feng, Du Junwei, et al. Software defect prediction based on Mixed sampling and Random_Stacking [J]. Computers and Modernization,2021,(08):70-76+84.*		

	3.Yan Lingling. Research on deep Learning-based Intelligent Recommendation Systems in the Craft Beer market [J]. Chinese Liquor,2024, (09):58-59.
Activities in specialist bodies over the last 5 years	Organization Role Time periods *not have*

Li Mingyan

Name	*Li Mingyan*		
Post	*Artificial Intelligence, Lecturer*		
Academic career	First academic appointment	Institution	Time
	Lecturer	*Hengxing University*	*2024*
	Master of Engineering in Control Systems	*China University of Petroleum (East China)*	*2011*
	Automated Chemistry Bachelor	*Weifang University*	*2009*
Employment	Position	Employer	Time periods
	Lecturer	*Hengxing University*	*2024.10 - Present*
	Quality Testing Engineer	*Hisense Vision Technology Co., Ltd.*	*2011.8-2022.10*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *not have*		
Industry collaborations over the last 5 years	Project title: Partners *not have*		
Patents and proprietary rights	Title		Year
	not have		
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 0* *not have*		
Activities in specialist bodies over the last 5 years	Organization	Role	Time periods
	not have		

Li Qihua

Name	*Li Qihua*		
Post	*Artificial Intelligence, Lecturer*		
Academic career	First academic appointment	Institutions	Time
	Lecturer	*Hengxing University*	*2025*
	Master's Degree (Biomedical Engineering)	*Southeast China University*	*2014*
	Bachelor's Degree (Biomedical Engineering)	*Shandong First Medical University*	*2011*
Employment	Position	Employer	Time periods
	Lecturer	*Hengxing University*	*2025.05 – Present*
	Intermediate Engineer	*Qingdao Hisense Medical Co., Ltd. Formula*	*2019.08-2025.03*
	Research Collaboration Engineer	*Beijing Huiying Medical Technology Co., Ltd.*	*2018.08-2019.08*
	Assistant Engineer	*Shenzhen Institute of Advanced Technology, Chinese Academy of Sciences*	*2014.11-2018.08*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *not have*		
Industry collaborations over the last 5 years	Project title: Partners *not have*		
Patents and proprietary rights	Title		Year
	(Invention Patent) Method, apparatus, electronic device and storage medium for lung image segmentation		*2021*
	(Invention Patent) Three-dimensional Image Cutting Method and Electronic Device		*2021*
	(Invention Patent) A method, apparatus, and storage medium for pulmonary vascular segmentation		*2024*
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 0*		

	not have		
Activities in specialist bodies over the last 5 years	Organization *not have*	Role	Time periods

Li Qi

Name	*Li Qi*		
Post	*Artificial Intelligence, Lecturer*		
Academic career	First academic appointment	Institutions	Time
	Master's Degree (Agricultural Information Technology)	*Shandong Agricultural University*	*2019*
	Bachelor's Degree (Computer Science and Technology)	*Taishan University*	*2017*
Employment	Position	Employer	Time periods
	Lecturer	*Hengxing University*	*2021.07 – Present*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *not have*		
Industry collaborations over the last 5 years	Project title: Partners *not have*		
Patents and proprietary rights	Title *not have*		Year
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 0* *not have*		
Activities in specialist bodies over the last 5 years	Organization *not have*	Role	Time periods

Wang Xinjiao

Name	*Wang Xinjiao*		
Post	*Artificial Intelligence, Lecturer*		
Academic career	First academic appointment	Institutions	Time
	Teaching assistant	*Hengxing University*	*2021*
	Master's Degree (Electronic and Communication Engineering)	*Guangxi Normal University*	*2018*
	Bachelor's Degree (Communication Engineering)	*Taishan University*	*2014*
Employment	Position	Employers	Time periods
	Lecturer	*Hengxing University*	*2021.06- Present*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *not have*		
Industry collaborations over the last 5 years	Project title: Partners *not have*		
Patents and proprietary rights	Title		Year
	not have		*No*
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 2* *1. Wang Xinjiao, Zeng Shangyou, Wei Shuwei, et al. Intelligent home security monitoring system based on convolution neural network [J]. Journal of modern electronic technology, 2021, 44 (24): 25 to 28.* *2. Wang Xinjiao, Zeng Shangyou, Wei Shuwei. Convolution neural network based on parallel convolution kernels crossover modules design [J]. Journal of modern electronic technology, the lancet 2020 (24): 182-186.*		

Activities in specialist bodies over the last 5 years	Organization *not have*	Role	Time periods

Zhou Meihong

Name	*Zhou Meihong*		
Post	*Artificial Intelligence, Lecturer*		
Academic career	First academic appointment	Institutions	Time
	Lecturer	*Hengxing University*	*2024*
	Master's Degree (Information and Communication Engineering)	*Beijing University of Technology*	*2011*
	Bachelor's Degree (Electronic Information Engineering)	*Weifang University*	*2008*
Employment	Position	Employer	Time periods
	Lecturer	*Hengxing University*	*2024.06- present*
	Software Testing Engineer	*Qingdao Lucent Technology Communication Equipment Co., LTD*	*2019.03-2024.05*
	Test Engineer	*Qingdao Quanzhanggui Technology Co., LTD*	*2017.07-2019.02*
	Software Engineer	*Qingdao Bailing Information Technology Co., LTD*	*2011.07-2017.05*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *1. Participated in the "Nokia Core Network Product 4G HSS Project", mainly responsible for the functional testing, performance testing, robustness testing, integration testing and other testing work of the product, Qingdao Lucent Technology Communication Equipment Co., LTD., March 2019 - May 2024*		
Industry collaborations over the last 5 years	Project title: Partners *not have*		
Patents and proprietary rights	Title		Year
	not have		

Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 0* *not have*		
Activities in specialist bodies over the last 5 years	Organization *not have*	Role	Time periods

Ma Xueting

Name	*Ma Xueting*		
Post	*Artificial Intelligence, Lecturer*		
Academic career	First academic appointment	Institutions	Time
	Master's Degree (Microelectronics and Solid State Electronics)	*Beijing University of Technology*	*2009*
	Bachelor's Degree (Computer Science and Technology)	*Beijing Institute of Technology*	*2005*
Employment	Position	Employer	Time periods
	Lecturer in the School of Information Engineering	*Hengxing University*	*2024.07- present*
	Senior Engineer	*Qingdao Lucent Technology Communication Equipment Co., LTD*	*2013.02-2024.05*
	System Test Engineer	*Beijing Lucent Technologies Communication Equipment Co., LTD*	*2012.07-2013.02*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *1. Participated in the system test of the SDM (Subscriber Data Management) product. This product was applied by several major telecommunications operators in the United States and Europe at the base station end for user data management.* *2. Participated in the automated development and testing of the 4G and 5G core user data management system, which was used at the base station end by several major telecommunications operators in the United States and Europe for user data management.* *3. Participated in the project management of 4G user data management system.*		
Industry collaborations over the last 5 years	Project title: Partners *not have*		
Patents and	Title		Year

proprietary rights	*not have*
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 0* *not have*
Activities in specialist bodies over the last 5 years	Organization Role Time periods *not have*

Li Yao

Name	*Li Yao*		
Post	*Artificial Intelligence, Teaching Assistant*		
Academic career	First academic appointment	Institutions	Time
	Master's Degree (Electronic Information)	*Qingdao University of Science and Technology*	*2021*
	Bachelor's Degree (Automation)	*School of Liberal Arts and Economics, Yantai University (Yantai Institute of Technology)*	*2017*
Employment	Position	Employer	Time periods
	Teaching Assistant	*Hengxing University*	*2024.07 – Present*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *not have*		
Industry collaborations over the last 5 years	Project title: Partners *not have*		
Patents and proprietary rights	Title		Year
	not have		
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 0* *not have*		
Activities in specialist bodies over the last 5 years	Organization	Role	Time periods
	not have		

Li Changlong

Name	*Li Changlong*		
Post	*Artificial Intelligence, Teaching Assistant*		
Academic career	First academic appointment *Teaching Assistant*	Institution *Hengxing University*	Time *2024*
	Master's Degree (Instruments Science and Technology)	*North China University of Science and Technology*	*2021*
	Bachelor's Degree (Electrical Engineering and Automation)	*Linyi University*	*2019*
Employment	Position *Teaching Assistant*	Employer *Hengxing University*	Time Range *July 2024 – Present*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *not have*		
Industry collaborations over the last 5 years	Project title: Partners *not have*		
Patents and proprietary rights	Title *not have*		Year
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 0* *not have*		
Activities in specialist bodies over the last 5 years	Organization *not have*	Role	Time periods

He Qin

Name	*He Qin*		
Post	*Artificial Intelligence, Teaching Assistant*		
Academic career	First academic appointment *Master's Degree*	Institution *University Of Yantai*	Time *2021*
Employment	Position *Teaching Assistant*	Employer *Hengxing University*	Time periods *2024.08 - Present*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *not have*		
Industry collaborations over the last 5 years	Project title: Partners *not have*		
Patents and proprietary rights	*not have*		
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 0* *not have*		
Activities in specialist bodies over the last 5 years	Organization *not have*	Role	Time periods

Yu Xiaoyan

Name	*Yu Xiaoyan*		
Post	*Artificial Intelligence, Teaching Assistant*		
Academic career	First academic appointment	Institution	Time
	Bachelor's Degree	*Qilu University of Technology*	*2025-2019*
Employment	Position	Employer	Time periods
	Teaching Assistant	*Hengxing University*	*2022.02 - Present*
	Project Manager	*Qingdao Rongdeng Data Service Co., Ltd.*	*2021.04-2022.02*
	Project Manager	*Qingdao Hisense Zhidong Precision Engineering*	*2020.02-2021.02*
Research and development projects over the last 5 years	Name of project or research focus Project name or research focus Period and any other information Partners, if applicable Partners (if any) Amount of financing *not have*		
Industry collaborations over the last 5 years	Project Title: Partner *not have*		
Patents and proprietary rights	Title		Year
	(Soft Copyright) Firewall Big Data Risk Early Warning System		*2025*
	(Soft Copyright) Computer Network Data Integration Managemen		*2025*
	(Soft Copyright) Deep Learning Network Optimization Integration		*2025*
	(Soft Copyright) Big Data and Internet Information Mining Softwa		*2025*
	(Soft Copyright) Big Data Software Development: Intelligent Supe Software		*2025*
	(Soft Copyright) Intelligent Database Security Monitoring and Ana Platform		*2025*
	(Soft Copyright) Cybersecurity Big Data Analysis Service System		*2025*
	(Soft Copyright) Computer-based Image Vision Detection Manage System		*2025*
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total): *(give total number): 0*		

	not have		
Activities in specialist bodies over the last 5 years	Organization *not have*	Role	Time periods