

## Lecturer Information

Name	Main Education	Specialty	Degree
Tao Gao	Ph.D (Post Doctorate)	Computer Application	Ph.D
Linan Jiao	Ph.D (Post Doctorate)	Automation	Ph.D
Jinhua Tuan	Ph.D	Software Engineering	Ph.D
Xingle Feng	Ph.D (Post Doctorate)	Signal Processing	Ph.D
Haiwei Fan	Ph.D	Software Engineering	Ph.D
Wei Li	Ph.D (Post Doctorate)	Signal Processing	Ph.D
Shanshan Li	Ph.D (Post Doctorate)	Automation	Ph.D
Lihe Zou	Ph.D	Signal Processing	Ph.D
Xintai Chang	Ph.D	Computer Software	Ph.D



**Tao Gao:** Ph.D. Associate Professor, his main research fields are image processing, pattern recognition, system simulation etc. He has hosted a National Natural Science Foundation Project, 1 Natural Science Foundation Project of Shaanxi province, 1 Collaborative Innovation Project of Shaanxi province, 1 Xi 'an Scientific and Technological Achievements Transfer Project, and 2 Central University Basic Research Funds. He has published 16 core journal papers (including 2 SCI index, 8 EI), and obtained 9 national patents, including 1 invention patents, 6 patents for new

utility design, 2 software copyrights. His main teaching courses are "Computer advanced programming technology ", "Object-oriented programming", etc.



**Linan Jiao:** Ph.D (Post Doctorate). Associate Professor. He obtained his PhD degree in pattern recognition and intelligent system of Nanjing University of Science and Technology in 2008. In the same year, he entered Chang 'an university. Over the years, the undergraduate courses he has taught are pattern recognition, data communication and computer network, computer graphics, computer advanced programming technology, microcomputer principle, virtual instrument and multi-sensor fusion, etc. He has participated in the construction work of national bilingual exquisite course "computer advanced programming technology" and undertook the work of teaching materials, PPT presentations, website construction, etc. At present, he has published more than 10 papers of core journal, periodicals and international conference in the domestic, and seven of them were included by SCI, EI. He has hosted a Shaanxi province natural science foundation, a postdoctoral science fund, and participated in and concluded a national natural science fund, and a western construction project of science and technology affiliated to the ministry of transport. And he studied at Loughborough University as a professional visiting scholar for one year from 2012 to 2013.



**Jinhua Tuan:** Professor. The Famous Teacher of Chang'an University. Master Tutor. Visiting scholar at University of Victoria. She is the present director of Software Engineering Department of Information Engineering School at Chang'an University, and a member of the Shaanxi Provincial Institute of Computer Education. She is mainly engaged in the teaching and scientific research work of computer software and theory, intelligent data processing, etc. She mainly teaches "the program design basis", "object-oriented programming", "VC ++", "the data warehouse and data mining", "object-oriented system analysis and design", etc. for undergraduate and graduate students. She is in charge of the exquisite course of "the program design basis" of Chang'an University and the master teacher. She is also the master teacher of the national bilingual teaching demonstration course "high-level programming technology". She has edited 4 published materials, in charge of a number of educational reform projects, got the second award of Chang'an University teaching achievement, hosted and participated in over 10 scientific research projects, and published more than 20 papers of core journal and international conference.



**Xingle Feng** : Ph.D. Professor. The director of Electronic Information Engineering Department of Information Engineering School at Chang'an University. In 2006, he obtained his PhD degree of Information and Communication Engineering at Xi 'an Jiaotong University and studied at Georgia Institute of Technology as a visiting scholar in 2013. In recent years, he has published more than 40 academic papers (including 27 SCI, EI indexed), 9 authorized patents, and written 2 academic works, got a Shaanxi province natural science prize of excellent academic papers. He has participated in more than 10 scientific research projects including the national "863" plan, the national natural science fund projects, the ministry of education doctoral fund and China postdoctoral fund and so on. His main teaching courses are "Electromagnetic field and electromagnetic wave ", "Digital communication ", etc. and he is in charge of the experimental teaching tutoring work of the course of "computer advanced programming". He has won the Shaanxi province teaching achievement prize, and the Chang'an University ethics pacesetter.



**Haiwei Fan:** Associate Professor, he has engaged in the software engineering teaching for 17 years, mainly teaches "Database Principle", "Software Engineering", "Software Design in Detail", "Software Project Management and Evaluation", etc. and published 12 academic papers (including 4 SCI, EI and ISTP indexed) , editor 1 textbook, and got the first prize of Chang'an University young and middle-aged teachers lecture competition. In 2012, he won the title of Chang'an University excellent teachers. In recent years, he has completed more than 10 scientific research subjects, including 1 key Scientific Research Project of Shaanxi Province, 1 Shaanxi Science and Technology Plan Projects item, and 2 Shaanxi Province Natural Science Fund Projects. He has won 1 item of the second award of the state science and technology progress, 1 item of Shaanxi science and technology progress award, 1 item of teaching achievement prize at Chang'an University, 1 utility model patents, and 17 National Software copyrights.



**Wei Li:** Ph.D (Post Doctorate). Master Tutor, Associate Professor. In 2009, he obtained his PhD degree in Physical Electronics Major of Chinese Academy of Sciences. At the same year, he entered Chang 'an university. Over the years, the undergraduate courses he has taught are program-controlled exchange technology, engineering optics, photoelectric detection, etc. and he has taught a graduate course of modern road detection technology. He has participated in the construction work of national bilingual exquisite course "computer advanced programming technology" and undertook the work of teaching materials, PPT presentations, website construction, etc. At present, he has published more than 10 papers of core journal, periodicals and international conference in the domestic, and eight of them were included by SCI, EI, got 8 utility model patents, and applied for 3 patents for invention, and got the first award of Shaanxi province academy of science progress once, the third award of Shaanxi science progress once. He has hosted a young star of science and technology project in Shaanxi province, a postdoctoral science fund, and participated in and concluded two western construction projects of science and technology affiliated to the ministry of transport. And he was rated the 2013 Shaanxi youth star of science and technology and the innovation character of science and technology of the worker in Shaanxi province.



**Shanshan Li:** Ph.D. Lecturer. In 2010, she obtained her Ph.D degree in Signal and Information Processing Major of University of Science and Technology of China. At the same year, he entered Chang 'an university. Over the years, the undergraduate courses she has taught are computer advanced programming technology, fundamentals of circuit, analog electronic technology, etc. She has participated in the construction work of national bilingual exquisite course "computer advanced programming technology" and undertook the work of PPT presentations, website construction, etc. At present, she has published more than 10 papers of core journal, periodicals and international conference in the domestic, and hosted a Shaanxi province natural science fund. And she studied at the University of Wisconsin, Madison University in the United States as a professional visiting scholar for one year from 2012 to 2013.



**Lihe Zou :** Ph.D. US Tenured Professor. He Graduated from Tsinghua University. In 1984, he obtained his Ph.D degree in Princeton University. In 1990, he was employed as a full professor by Louisiana Tech University, and became a tenured professor in 1992. At present, he is awarded the Entergy distinguished professor title, and acts as the advisor to the US federal technology application national laboratory, the visiting professor at Tsinghua University, etc. He has the very deep attainments in digital signal processing, image and video compression, neural network, the wireless sensor network, passive detection, and other fields, which is recognized by international counterparts. He has published four national level state-compiled textbook in china, won the first prize and second prize in national science and technology of China one after another, and published more than 100 academic papers at the international level, including dozens of academic theses published in the IEEE sponsored journals and conference. He has a number of international academic positions. In July 2007, Lihe Zou professor came to make the academic report titled: "wireless sensor networks, micro machining and nanotechnology" at the invitation of the dean of the school of information of Chang 'an university. He mainly introduced the present situation and tendency of the development of the international wireless network, micro machining and nanotechnology, especially systematically introduced the wireless sensor and the wireless transmission technology in wireless network. At last, he explained the broad application prospects of Wireless networks, micro machining and nanotechnology taking the research achievements in this aspect made by Louisiana Tech University for example.



**Xintai Chang:** Ph.D. Computer expert of American ADOBE Software Company. He got the Doctor of Engineering degree of the Polytechnic University of Michigan. He has very strong object-oriented programming skills and broad experience in software development. As a senior software engineer, he has been engaged in the

development work of American commercial software companies for fifteen years. He has founded and participated in the engineering software development of variation analysis of two mechanical systems. These software have been used as the most effective tools in tolerance optimization by U.S. automobile and aviation manufacturing industries. He has made successful achievements of work and research in the field of modern electronic file. He is a creative PDF and Acrobat technical expert, especially specialty in providing workflow solutions in application technology for the enterprises, engineering and other industries. He has made creative achievements in the modern three-dimensional computer graphics applied technology.