

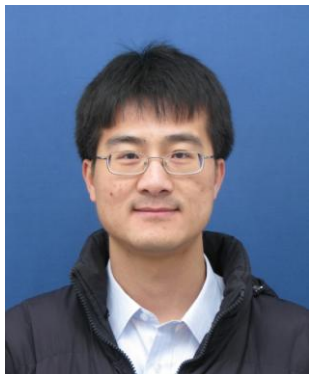
Winners of the 2nd Award for Young Teachers of the Faculty of Information Technology, ZJU

The 1st prize winner Xu Yang

Dr. Xu Yang is an associate professor in the department of Information Science and Electronic Engineering at Zhejiang University in Hangzhou, Zhejiang, China. He received the B.S. degree from Tsinghua University, M.S., and Ph.D. degrees in UIUC, all in Electrical and Computer Engineering. His current research interests are in the areas of nano-/ microelectromechanical systems (NEMS/MEMS), graphene electronic and photonic devices, and next-generation IC circuits. He is the coauthor of about 30 international refereed journal papers. He serves as a regular reviewer of many international journals on nanoelectronic devices and MEMS including Nano Letters and Applied Physics Letters. He has been part of the Technical Program Committee of the IEEE electronic devices since 2011. Dr. Xu was a recipient of the 2012 Zhejiang Provincial Outstanding Youth Foundation, 2011 Excellent Teacher, 2011 Excellent Young Mentor, “Qiushi Young Scholar” at Zhejiang University.

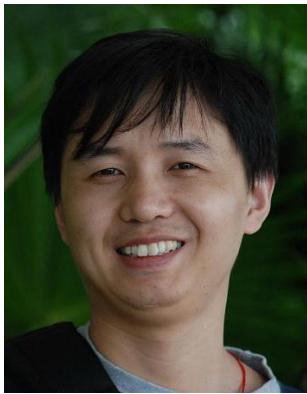


The 1st prize winner Yang Qinmin



Dr. Yang Qinmin is an associate professor from Department of Control Science and Engineering, ZJU. He has published over 30 papers as first author in SCI/EI indexed scholarly journals, conference proceedings, and books. Dr. Yang is the recipient of University of Missouri-Rolla Fellowship, a Distinguished Young Scholar of ZJU, and a finalist of IEEE CSS Beijing Chapter Young Author Prize. He is the PI of several projects sponsored by NSFC, 863 Program, Qianjiang Program and Commonweal Technology Research Foundation of Zhejiang Province, Research Fund for the Doctoral Program of Higher Education of China, State Key Laboratory of Industrial Control Technology, and industries. He serves as associate editor and technical committee for several international journals and conferences. Dr. Yang is also the lecturer of undergraduate course Principles of Automatic Control and joint graduate course International Market Driven Engineering with Lund University.

The 1st prize winner Song Mingli



Dr. Song Mingli, is an associate professor of College of Computer Science, Zhejiang University, a member of the 3rd group of Zhejiang Provincial 151 Talent Program, Qiushi young scholar of Zhejiang University, visiting professor of Nanyang Technological University, Singapore, Microsoft Research Fellowship 2006. He is the PI of several research projects supported by NSFC, National Key Technology R&D Program, etc.. Dr. Song has published over 40 papers in prestigious journals and conferences include IEEE

Transactions on Pattern the Analysis and Machine Intelligence, IEEE Transactions on Image Processing, the IEEE Transactions on Multimedia, IEEE Transactions on System Man, and Cybernetics-Part B, Pattern Recognition, ACM Multimedia, ECCV, etc.. And part of his research results are adopted by textbook written by internationally renowned scholars. Dr. Song served as reviewer of international journals TIP, TKDE, TMM, TCSVT, TSMCB, TSMCC, TITB, PR, CAD, PRL, PAA, MVA, IJCM, Neurocomputing, Signal Processing, IJPRAI, etc. as well as the international conference program Committee of ICME, ICIP, CGI, ICIAR, PAKDD ICASSP, VISAPP, SIGMAP, ICDP, CAIP, PSIVT, CGIM. He undertakes two undergraduate student courses, digital image processing, and computer vision. And he was rated as the supervisor of 100 very excellent bachelor theses of Zhejiang University for two consecutive years.

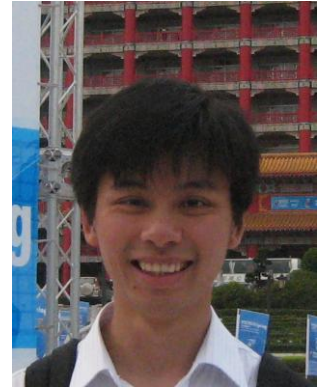
The 1st prize winner Wu Jian

Wu Jian received his B.S. and Ph.D. Degrees in computer science from Zhejiang University, Hangzhou, China, in 1998 and 2004, respectively. He is currently an associate professor at the College of Computer Science, Zhejiang University, and visiting professor at University of Illinois at Urbana-Champaign. His research interests include service computing and data mining. He is the recipient of the second grade prize of the National Science Progress Award. He is currently leading some research projects supported by National Natural Science Foundation of China and National High-tech R&D Program of China (863 Program).



The 3rd prize winner Wang Wei

Dr. Wang Wei is an associate professor with Department of Information Science and Electronic Engineering, Zhejiang University, P.R. China. He is in charge of several research projects, including National Science Foundation of China and National Science and Technology Specific Major Projects. His research interest mainly focuses on cognitive radio networks, green communications, cooperative communications and radio resource management for wireless networks. He has published around 50 refereed international journal/conference papers on wireless communications, e.g. IEEE/ACM Trans. Netw., IEEE Trans. Mobile Comput., IEEE Trans. Wireless Commun., and serves as the book editor of "Cognitive Radio Systems". He also participates the standardization of LTE-A systems and has submitted 13 standardization proposals to IMT-Advanced LTE+ group meeting. He serves as the associate secretary-general of Zhejiang Institute of Communications and the editor for Eur. Trans. Telecommun.. He serves as TPC co-chair for CRNet 2010 and NRN 2011, Tutorial co-chair of ISCIT 2011, and also serves as TPC member for major international conferences. He teaches two courses for undergraduate students, "Principles of Communications" and "Wireless Communications and Networks", which are evaluated as "Excellent" for 3 times.



The 3rd prize winner Cai Deng



Cai Deng is an associate professor in the College of Computer Science at Zhejiang University, China. He received the PhD degree from the University of Illinois at Urbana Champaign. His research is mainly focused on applying statistics and mathematics for data analysis problems in pattern recognition, computer vision, multimedia and information retrieval. He has extensive publications in leading international journals/conferences, e.g., IEEE TPAMI, IEEE TIP, IEEE TKDE, ACM Multimedia, CVPR, ICCV, NIPS, ICML, SIGKDD and SIGIR. He served and serves as PC member and reviewer of top journals/conferences. His work on Vision-based Page Segmentation (VIPS) has been cited 588 times in Google Scholar. His entire publications have been cited over 4,300 times. The Google H-index of his publications is 30. He received the Best Paper Award at ACM ICIMCS 2010 and the SCOPUS Young Researcher Award 2011. He is a member of the IEEE and a professional member of the ACM.

The 3rd prize winner Gao Shiming



Gao Shiming, Doctor, Associate Professor of Department of Optical Engineering, Zhejiang University. He has won the awards of the Excellent Scientific Achievement of the University in Zhejiang Province and the “Qiushi Young Scientist” of Zhejiang University. He is one of the speaker teachers of the course of Fiber-Optic Communications Technology, one of the national bilingual demo courses. He has visited University of California, Irvine, CA, the United States, supported by the “New-Star Program” of Zhejiang University. In the area of nonlinear optical effects and applications, he has published more than 50 SCI-indexed papers, including Optics Letters and Optics Express, etc. He has written two chapters in two books respectively. He owns 7 Chinese invention patents now. He has written an invited paper for Journal of Optical Physics & Materials, and given an invited talk in the International Conference on Optical Communications and Networks 2010 (ICOON’10). He is a member of the OptoElectronics and Communications Conference 2009 (OECC’09) Conference Technical Committee for Optical Signal Processing. He has been appointed as the peer reviewer for more than 10 international journals, such as Optics Letters, Optics Express, Journal of the Optical Society of America B, and IEEE Journal of Quantum Electronics. As the principle investigator, he has performed 3 projects assigned by National Scientific Foundation of China and several projects assigned by Zhejiang Province or National Ministries.

The 3rd prize winner Yang Zaiyue

Dr. Yang Zaiyue is an Associate Professor with Dept. of Control Science & Engineering. He earned his B.E. and M.E. degrees from University of Science & Technology of China, in 2001 and 2004, respectively, and PhD degree from University of Hong Kong in 2008. He held postdoctoral fellow position in Hong Kong Polytechnic University, before joining Zhejiang University in 2010, where he was awarded “Distinguished Young Scholar” in 2011. His research interests include signal processing, control theory and smart grid. He has published more than 30 peer reviewer papers, among which more than 10 papers were published on top journals, including IEEE Trans. Automatic Control, Automatica, IEEE Trans. Signal Processing, IEEE Trans. Circuits & Systems, etc. Due to his work in iterative learning



control, he was in the finalist of Guan Zhao-zhi Award in Chinese Control Conference, 2007, and nominated for IFAC Japan Foundation Young Author Prize, in IFAC World Congress, 2008.

The 3rd prize winner Liu Qingjun



Dr Liu Qingjun, associate professor of Biomedical Engineering Department, is the council member of Sensor and Transducer of Chinese Instrument and Control Society. He was nominated by National Excellent Doctoral Dissertation in 2008. He has published 28 papers in the Science Citation Index (SCI), and edited one Chinese monograph in associate chief and two English monographs auxiliarily. He has been reviewing manuscripts for dozens of international journals. At present, he teaches course of Biomedical Sensing and Measurement, which was rewarded the Winning Prize in Young Teachers' Teaching Skill Competition of Zhejiang University. He was chosen by Outstanding Young Teachers Grants Programme (Zijin Programme), Cooperation Study Plan of Young Teachers Going to Foreign Universities, and so on. He successively won the Excellent Postdoctor Awards in Zhejiang University, Excellent Headteacher Awards in Zhejiang University, the instructor of Excellent Undergraduate Graduation Design Awards in Zhejiang University, Adadvanced Individual Awards in Balancing Both Family and Career in Zhejiang University, Yeping Reaserch Grants. He has taken charge of Natural Science Foundation of China and other topics of research and won the second prize of Higher Education Outstanding Scientific Research Output Awards (Science and Technology) in the category of Natural Sciences from the Ministry of Education in second author in 2010.

The 3rd prize winner Tang Min

Dr Tang Min is currently an associate professor of the college of computer science and technology, Zhejiang University. He is a visiting scholar at Department of Computer Science, Wichita State University in 2006, and at Department of Computer Science, UNC-Chapel Hill in 2008 supported by the future academic star project of Zhejiang University. He teaches Computer Graphics and GPU-based rendering courses for undergraduate students. During



work, he takes part in a number of national, provincial and ministerial level scientific research projects, including 2 NSF projects, 1 National Basic Research project, and 2 NSFZ projects. He was awarded a third prize of scientific progress and a second prize of scientific progress by the country, the Ministry of Education. The main research directions: collision detection, GPU-based acceleration. He has published more than 80 journal and conference papers (more than 50 of them has indexed by SCI/EI included more than 50 articles). He has published some papers at SIGGRAPH, Eurographics, Pacific Graphics, ACM SIGGRAPH Symposium on Interactive 3D Graphics and Games(I3D), Eurographics Symposium on Rendering, ACM Symposium on Solid and Physical Modeling, Computer Graphics International, ACM Transaction on Graphics, IEEE Transactions on Visualization and Computer Graphics, Computer Graphics Forum, Graphical Models, The Visual Computer, Advanced Engineering Informatics international journal papers. He has served as the review for SIGGRAPH Asia, I3D (ACM SIGGRAPH Symposium on Interactive 3D Graphics and Games), HPG (High Performance Graphics), and ACM Transaction on Graphics.