

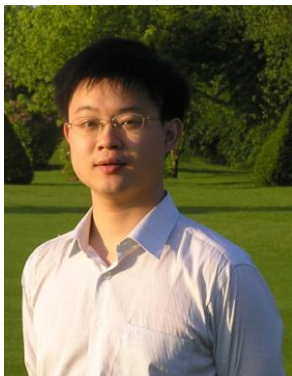
Winners of the 3rd Award for Young Teachers of the Faculty of Information Technology, ZJU

The 1st prize winner Qing Yang

Dr. Qing Yang is an associate professor in the Department of Optical Engineering, Zhejiang University. Dr. Yang obtained her bachelor and Ph.D. in Materials Science and Engineering from Zhejiang University in 2001 and 2006, respectively. She was a visiting scholar in the group of Prof. Z. L. Wang at George Tech during 2009.10-2012.04. Dr. Yang gives a lecture “Spectroscopic Techniques and Applications” to undergraduate student and a lecture “Experimental Technique and Application of Spectroscopy” to graduate students. One of the undergraduate students published an Adv. Mater. paper as the first author under the guidance of Dr. Yang. Dr. Yang’s research focuses on fabrication, performance enhancement and applications of micro-/nano- devices. During past 3 years, she published 13 peer reviewed journal articles, including 3 in Nano Lett., 3 in Adv. Mater., 1 in Agnew. Chem. Int. Ed., 1 in ACS Nano and 1 in Adv. Funct. Mater. One of the publications has been cited for over 40 times. She is the regular reviewer of many journals including Nano Lett., ACS Nano, Opt. Express and Opt. Lett. etc.



The 2nd prize winner Ming Cai



Dr. Ming Cai received his M.S. and Ph.D. Degrees in computer science from Zhejiang University, Hangzhou, China, in 1999 and 2002, respectively. He is currently an associate professor at the College of Computer Science, Zhejiang University, a member of the 3rd group of Zhejiang Provincial Talent Program. His research interests include operating systems and software reliability. He is currently leading some research project supported by National Natural Science Foundation of China(NSFC) and National Defense

Agency. He is the recipient of the award in China Manned Space Engineering from China Academy of Launch Vehicle Technology(2011).

The 2nd prize winner Caijun Zhong

Dr. Caijun Zhong is an Associate Professor in the Department of Information Science and Electronic Engineering at Zhejiang University, Hangzhou, China. He received the B.Eng from Xi'an Jiaotong University, China, in 2004, and the M. S. and Ph. D. degree from the University College London, UK, in 2006 and 2010, respectively. His research interests lie in the general area of wireless communications and wireless networks. He has co-authored about 30 IEEE journal papers. He is a regular reviewer for many IEEE journals such as JSAC, TSP, TCOM, TWC, TVT, SPL, CL and WCL, and he was recognized as the IEEE Communications Letters Exemplary Reviewer 2012 and IEEE Wireless Communications Letters Exemplary Reviewer 2012. He also serves on the technical program committee of major international conferences such as IEEE Globcom and IEEE ICC. He is a recipient of the “Qiushi Yong Scholar” at Zhejiang University.



The 3rd prize winner Guofeng Zhang



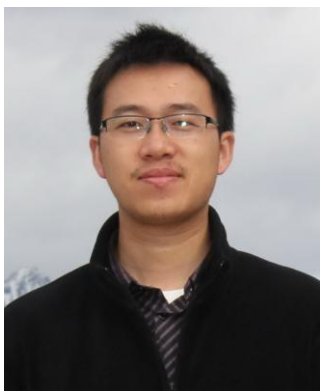
Dr. Guofeng Zhang is an associate professor in the college of computer science at Zhejiang University. He received his BS and Ph.D degrees in Computer Science from Zhejiang University, in 2003 and 2009, respectively. His major research interests include camera tracking, 3D reconstruction, augmented reality, video segmentation and editing. He is a principal investigator of an on-going Young-General Continuous Funding Program of National Science Foundation of China, and participates in a Key Program of National Natural Science Foundation of China and a project under National Science and Technology Support Program. He has published over 10 papers on the top journals (IEEE TPAMI and IEEE TVCG) and conferences (ICCV, CVPR, ECCV) in computer vision and graphics. The impact factor of two papers published in IEEE TPAMI is 4.908. He won the National Excellent Doctoral Dissertation Award in 2011. Especially, he has obtained a series of achievements in the areas of camera tracking and 3D reconstruction. The research findings constitute an automatic camera tracking and depth recovery system (ACTS), which is downloadable from <http://www.zjucv.net/acts/acts.html>. It has received widespread attentions from both domestic and international researchers. By March 2013, there are over 1000 registered users.

The 3rd prize winner Lidan Shou

Dr. Lidan Shou is an Associate Professor with the Department of Computer Science, Zhejiang University, China. Lidan is currently working with the Database Lab of Zhejiang University. Lidan received his BSc and MSc degrees in Computer Science from Zhejiang University, and PhD in Computer Science from the National University of Singapore. He taught the Operating System Concepts module for undergraduates, and the Advanced Database Technologies module for postgraduates. He is currently supported by a NSF China grant and a National Key Supporting Program of the Ministry of Science and Technology. Lidan has published more than 60 research articles in premium international conferences and refereed journals. His research interests include data access methods, visual and multimedia IR/databases, and search facilities in CPS environment. Lidan has served the research community for numerous events. He has served in the technical program-committees of numerous international conferences and workshops, for example DASFAA, WISE, ADMA , MUE, DAMEN, VLDB, and MDM etc. He is an independent reviewer for recognized international journals such as Distributed and Parallel Databases, IEEE Transactions on Data and Knowledge Engineering, Information Sciences, Data and Knowledge Engineering, Journal of Computer Science and Technology etc.



The 3rd prize winner Zhiqiang Ge



Dr. Zhiqiang Ge is an Associate Professor of Department of Control Science and Engineering, Zhejiang University. He received B.S. and Ph. D degrees from Department of Control Science and Engineering, Zhejiang University in 2004 and 2009, respectively. His current research interests are data-based system modeling, monitoring, analysis, and soft sensor with an emphasis on complex process industries. He has published over 30 international refereed journal papers and a Springer book in the last few years. He serves as a regular reviewer of many international journals on his research area. His dissertation was nominated as “National excellent doctoral dissertation” in 2011.

The 3rd prize winner Yungui Ma

Dr Yungui Ma is a research fellow in the department of Optical Engineering, Zhejiang University. In 2011 Dr Ma was selected into the program of New Century Excellent Talents in University of Ministry of Education of China and in 2012 honored by the title of outstanding worker. After got his PhD in 2005 from Lanzhou University Dr. Ma joined in the department of physics, National University of Singapore as a postdoc and in 2009 was appointed by Temasek Laboratories of National University of Singapore as a research scientist. In 2011, Dr. Ma joined in Zhejiang University as a research fellow in the department of optical engineering. Dr. Ma's main research interests include metamaterials, transformation optics, and nano photonics. So far he has published more than 30 peer-reviewed papers on high impact journal such as Nature Materials and Applied Physics Letters. His studies have been reported by many international media such as MSNBC, Strait times, Nature News, etc. Currently he undertakes one 863 project and three NSFC projects.



The 3rd prize winner Cuifang Kuang



Dr. Cuifang Kuang is an associate professor in the department of Optical Engineering at Zhejiang University in Hangzhou, Zhejiang, China. He received the Ph.D. degrees in school of science of Beijing Jiaotong University in 2007. From January of 2006 to July of 2006, he went on an academic visit to University of Michigan funded by the Scholarship for Outstanding Doctoral Students. From March of 2008 to March of 2010, he conducted post-doctoral research on super-resolution fluorescence imaging and its applications in University of South Carolina. His current research interests are in optical microscopy, nanoscopy and high-precision optical measurement. He is the coauthor of about 80 international refereed journal papers. He owns more than 20 invention patents as the first inventor. He serves as a regular reviewer of many international journals on optical microscopy imaging including Optics Letters and Optics Express. Dr. Kuang was a recipient of the “Qiushi Young Scholar” at Zhejiang University.

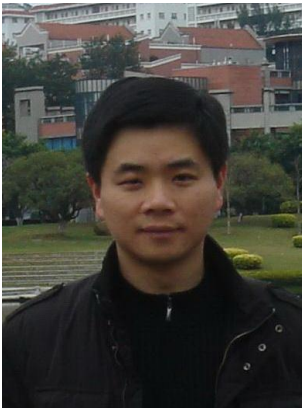
The 3rd prize winner Shuiguang Deng

Dr. Shuiguang Deng received the BS and PhD in Computer Science from Zhejiang University in 2002 and 2007, respectively. At present, he is an associate professor in the College of Computer Science at Zhejiang University. His research interests include Service Computing, Business Process Management and Data Management. Up to now, he has published more than 20 papers in peer-refereed journals and international conference proceedings as the first author or the corresponding author. And also, he has held a



number of patents for his many innovations. He is the recipient of Microsoft Fellowship Award 2005, Committee of 100 Leadership Scholarship 2006, and China Young Medal 2007. He was granted Zhejiang Science & Technology Progress Award in 2008, the Science & Technology Advance Award by Ministry of Education in 2009 and National Science & Technology Progress Award in 2010.

The 3rd prize winner Fan Zhou



Dr. Fan Zhou is an associate professor in the department of Instrument Science and Technology at Zhejiang University. He is the orator of the course *Embedded System Architecture* for undergraduates. He has published more than 10 papers SCI indexed and achieved 6 national invention patents. Due to the breakthroughs in Networking Multimedia Technology, he was awarded the second place of the National Science and Technology Advancement Prize once and the first place of the Provincial Science and Technology Progress Award twice. In the aspect of the underwater acoustic signal processing and transmission, the underwater real time three-dimensional imaging system has set a precedent in our country, and was recommended to take part in the Major Scientific and Technological achievement exhibition of the National 11th Five-Year Plan. The research work, achieved domestic advanced level, in simultaneous signal collection and transmission has met the need in system digital transmission, which has widely application prospects in areas of the deep sea exploration, state defense. Dr. Zhou was a recipient of 2012 the secondary level in The 151 Talented Project of Zhejiang Province, Excellent Young Mentor of QiuShi College.