

[TCDP] IEEE TC on Distributed Computing Newsletter, April 2007

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Winners for TCDP Outstanding Achievements Award

1. Dr. Wei Zhao

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 \* For pioneering research in guaranteeing delays in \*  
 \* distributed systems, leadership in flagship \*  
 \* conferences, and vision for funding initiatives \*  
 \* with long-term impact on distributed systems \*  
 \* advancement. \*  
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Wei Zhao is currently the Dean of the School of Science at Rensselaer Polytechnic Institute. Before he joined RPI in 2007, he was a Senior Associate Vice President for Research at Texas A&M University. Between 2005 and 2007, he also served as the Director for the Division of Computer and Network Systems in the National Science Foundation. He completed his undergraduate program in physics at Shaanxi Normal University, Xi'an, China, in 1977. He received his M.Sc. and Ph.D. degrees in Computer and Information Sciences at the University of Massachusetts at Amherst in 1983 and 1986, respectively. During his career, he has also been a faculty member at Amherst College, the University of Adelaide, and Texas A&M University.

As an IEEE Fellow, Wei Zhao has made significant contributions in distributed computing, real-time systems, computer networks, and cyber space security. His research group has been recognized by receiving various awards and prizes, including the outstanding paper award from the IEEE International Conference on Distributed Computing Systems, the best paper award from the IEEE National Aerospace and Electronics Conference, an award on technology transfer from the Defense Advanced Research Program Agency, and the 2nd prize in the international ACM student research contest. Dr. Zhao is an inventor for two U.S. patents and has published over 250 papers in journals, conferences, and book chapters.

http://www.rpi.edu/~zhaow3/

2. Dr. Benjamin W. Wah

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 \* For outstanding contributions to the design of \*  
 \* effective loss concealment schemes for real-time \*  
 \* multimedia over the Internet. \*  
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Benjamin W. Wah received the PhD degree in computer science from the University of California, Berkeley, in 1979. He is currently the Franklin W. Woeltge Endowed Professor of Electrical and Computer Engineering and a professor of the Coordinated Science Laboratory of the University of Illinois at Urbana-Champaign, Urbana, IL. Previously, he had served on the faculty of Purdue University (1979-1985), as a program director at the US National Science Foundation (1988-89), as Fujitsu Visiting Chair Professor of Intelligence Engineering, University of Tokyo (1992), and McKay Visiting Professor of Electrical Engineering and Computer Science, University of California, Berkeley (1994). In 1989, he was awarded a university scholar at the University of Illinois; in 1998, he received the IEEE Computer Society Technical Achievement Award; in 2000, the IEEE Millennium Medal; in 2003, the Raymond T. Yeh Lifetime Achievement Award from the Society for Design and Process Science; and in 2006, the IEEE Computer Society W. Wallace-McDowell Award and the Pan Wen-Yuan Outstanding Research Award. Dr. Wah's current research interests are in the areas of nonlinear search and optimization, multimedia signal processing, and computer networks. He cofounded the IEEE Transactions on Knowledge and Data Engineering in 1988 and served as its editor-in-chief between 1993 and 1996, and is the honorary editor-in-chief of Knowledge and Information Systems. He currently serves on the editorial boards of Information Sciences, the International Journal on Artificial Intelligence Tools, the Journal of VLSI Signal Processing, World Wide Web, and Neural Processing Letters. He had chaired a number of international conferences, including the 2000 IFIP World Congress and the 2006 IEEE/WIC/ACM International Conferences

on Data Mining and Intelligent Agent Technology. He has served the IEEE Computer Society in various capacities, including as vice president of Publications (1998 and 1999) and president (2001). He is a fellow of the AAAS, the ACM, and the IEEE.

<http://manip.crhc.uiuc.edu/>

The award ceremony will be scheduled at banquet of ICDCS.

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ICNP 2007, the fifteenth IEEE International Conference on Network Protocols, is a conference covering all aspects of network protocols, including design, analysis, specification, verification, implementation, and performance. ICNP 2007 will be held in Beijing, China on Oct. 16-19, 2007. Papers with significant research contributions to the field of network protocols are solicited for submission. Papers cannot be previously published nor under review by another conference or journal. Topics of interest include, but are not limited to:

1. Protocol testing, analysis, design and implementation
2. Measurement and monitoring of protocols
3. Protocols designed for specific functions, such as: routing, flow and congestion control, QoS, signaling, security, network management, or resiliency
4. Protocols designed for specific networks, such as: wireless and mobile networks, Ad hoc and sensor networks, virtual networks, and ubiquitous networks

Quality papers dealing specifically with protocols will be preferred over quality papers of a more general networking nature. ICNP will select an accepted full paper for the best paper award.

#### IMPORTANT DATES

- \* Paper registration: April 14, 2007
- \* Paper submission: April 21, 2007
- \* Notification of acceptance: June 29, 2007
- \* Camera ready version: July 20, 2007

For more details, please visit <http://icnp2007.edu.cn/>  
Sponsored by TCDP of IEEE Computer Society

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Welcome!

ICDCS is an IEEE Computer Society sponsored premier conference with a wide coverage of topics in Distributed Computing. It has a long history of significant achievements and worldwide visibility.

The conference provides a forum for engineers and scientists in academia, industry and government to present their latest research findings in any aspects of distributed and parallel computing.

#### Areas of Interest

- \* Algorithms and Theory
- \* Autonomic Computing
- \* Data Management
- \* Fault-Tolerance and Dependability
- \* Internet Computing and Applications
- \* Network Protocols
- \* Operating Systems and Middleware
- \* Parallel, Cluster and GRID Computing
- \* Peer to Peer
- \* Security
- \* Sensor Networks and Ubiquitous Computing
- \* Wireless and Mobile Computing

The proceedings of the conference and the workshops will be published by the IEEE Computer Society Press.

#### Important Dates

- \* Paper Submission: November 20, 2006 (Extended to Nov 29)
- \* Author Notification: March 1, 2007
- \* Final Manuscript Due: April 2, 2007

For further information, please contact the program chair.

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Join TCDP

The TCDP welcomes IEEE Computer Society members with an interest in distributed computing. There are many ways to participate in TCDP activities.

Please contact Dr. Jie Wu, TCDP chair, at [jie@cse.fau.edu](mailto:jie@cse.fau.edu) for more information.

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News Letter Editor:

Prof. Jiannong Cao  
Department of Computing  
Hong Kong Polytechnic University  
Email: [csjcao@comp.polyu.edu.hk](mailto:csjcao@comp.polyu.edu.hk)

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End of TCDP Newsletter, April 2007

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