

ICDCS 2016 Technical Program Committees

Program Co-Chairs

Ricardo Bianchini (Rutgers University and Microsoft Research)

Hiroshi Shigeno (Keio University)

Program Vice Chairs and TPC Members

Distributed Data Management and Analytics

Chair: Shimin Chen (Chinese Academy of Sciences)

Chengkai Li (University of Texas at Arlington)

D. K. Panda (Ohio State University)

Ethan L. Miller (University of California, Santa Cruz and Pure Storage)

Felix Cuadrado (Queen Mary University of London)

Ioannis Koltsidas (IBM Zurich Research Lab)

Jianfeng Zhan (Chinese Academy of Sciences)

Khuzaima Daudjee (University of Waterloo)

Meichun Hsu (HP Vertica)

Michael Kozuch (Intel Labs)

Oded Shmueli (Technion - Israel Institute of Technology)

Panos K. Chrysanthis (University of Pittsburgh)

Peter Pietzuch (Imperial College)

Philippe Bonnet (IT University of Copenhagen)

Roman Vitenberg (University of Oslo)

Stacy Patterson (Rensselaer Polytechnic Institute)

Wei Lu (LinkedIn)

Wenguang Chen (Tsinghua University)

Yanfeng Zhang (Northeastern University of China)

Yeye He (Microsoft Research)

Zhao Cao (IBM China)

Cloud Computing and Data Center Systems

Co-Chair: Dilma Da Silva (Texas A&M University)

Co-Chair: Indranil Gupta (University of Illinois at Urbana-Champaign)

Ada Gavriloska (Georgia Tech)

Alex Garthwaite (Scality Inc.)

Ali Butt (Virginia Tech)

Andreas Haeberlen (University of Pennsylvania)

Anil Gathala (Qualcomm Research)

Brian Cho (Seoul National University)

Byung-Gon Chun (Seoul National University)
Chen Qian (University of Kentucky)
Christina Delimitrou (Stanford University)
Christof Fetzer (TU Dresden)
Claris Castillo (RENCI)
Daniel Grosu (Wayne State University)
David Shue (Google)
Eric Eide (University of Utah)
Evangelia Kalyvianaki (City University London)
Ganesh Ananthanarayanan (Microsoft Research)
Gregory Chockler (Royal Holloway, University of London)
Haibo Chen (Shanghai Jiao Tong)
Kartik Gopalan (Binghamton University)
Lena Mashayekhy (University of Delaware)
Mahesh Balakrishnan (Yale University)
Matti Hiltunen (AT&T Labs)
Orran Krieger (Boston University)
Priyanka Tembey (VMWare)
Qi Huang (Facebook)
Rachit Agarwal (University of California, Berkeley)
Raouf Boutaba (University of Waterloo)
Renato Figueiredo (University of Florida)
Rich Wolski (University of California, Santa Barbara)
Rick Schlichting (AT&T Labs)
Rodrigo Fonseca (Brown University)
Roy Campbell (University of Illinois at Urbana-Champaign)
Shriram Rajagopalan (IBM Research)
Stefan Schmid (T-Labs & TU Berlin)
Stefan Tai (TU Berlin)
Steve Ko (University at Buffalo, SUNY)
Theo Benson (Duke University)
Timothy Wood (George Washington University)
Xiaohui (Helen) Gu (North Carolina State University)
Xiaolin (Andy) Li (University of Florida)
Yu Hua (Huazhong University of Science and Technology)
Yuanyuan Yang (Stony Brook University)
Zhongmei Yao (University of Dayton)

Distributed Operating Systems and Middleware

Chair: Abhishek Chandra (University of Minnesota)

Ken Birman (Cornell University)
Gordon Blair (Lancaster University)
Yuan Chen (HP Labs)
Paulo Ferreira (University of Lisbon)
Geoffrey Fox (Indiana University)
Daniel Gmach (HP Labs)
Ashvin Goel (University of Toronto)
Valerie Issarny (INRIA)
Hans-Arno Jacobsen (University of Toronto)
K.R. Jayaram (IBM T.J. Watson Research Center)
Fabio Kon (University of São Paulo)
Manish Parashar (Rutgers University)
Vivien Quéma (Grenoble INP / ENSIMAG)
Krithi Ramamritham (IIT Mumbai)
Maarten van Steen (University of Twente)
Douglas Thain (University of Notre Dame)
Chen Tian (Nanjing University)
Ming Zhao (Arizona State University)
Balaji Palanisamy (University of Pittsburgh)
Tevfik Kosar (University at Buffalo, SUNY)

Distributed Algorithms and Theory

Chair: Antonio Fernández Anta (IMDEA Networks Institute)

Corentin Travers (LABRI)
Christoph Lenzen (Max-Planck-Institut für Informatik)
Kirill Kogan (IMDEA Networks Institute)
Chryssis Georgiou (University of Cyprus)
Jose Rolim (University of Geneva)
Evangelos Kranakis (Carleton University)
Bogdan Chlebus (University of Colorado Denver)
Andrea Clementi (University of Roma Tor Vergata)
Lisa Zhang (Bell Labs)
Paul Spirakis (University of Liverpool)
Miguel A. Mosteiro (Kean University)
Vincent Gramoli (University of Sydney)
Alexander Shvartsman (UConn)
Armando Castaneda (UNAM)
Toshimitsu Masuzawa (Osaka University)

Koichi Wada (Hosei University)
Fa Zhang (ICT, CAS)
Sotiris Nikolettseas (University of Patras and CTI)
Seth Gilbert (National University of Singapore)
Carole Delporte-Gallet (IRIF University of Paris Diderot)
Marina Papatriantafilou (Chalmers University of Technology)
Yanhua Li (Worcester Polytechnic Institute (WPI))
Mordechai Shalom (Technion)
Fabian Kuhn (Freiburg University)

Distributed Fault Tolerance and Dependability

Chair: Fernando Pedone (University of Lugano)

Alysson Bessani (Universidade de Lisboa)
Lasaro Camargos (Universidade Federal de Uberlandia)
Lydia Chen (IBM Switzerland)
Elias P. Duarte Jr. (Federal University of Parana)
Patrick Eugster (Purdue University)
Benoit Garbinato (University of Lausanne)
Ruediger Kapitza (TU Braunschweig)
Wyatt Lloyd (University of Southern California and Facebook)
Sonia Ben Mokhtar (LIRIS – CNRS)
Amy L. Murphy (Bruno Kessler Foundation)
Nuno Neves (Universidade de Lisboa)
Ravi Prakash (University of Texas at Dallas)
Paolo Romano (Instituto Superior Técnico, University of Lisbon)
Marco Serafini (Qatar Computing Research Institute)
Sébastien Tixeuil (LIP6, France)
Anand Tripathi (University of Minnesota)
Tatsuhiko Tsuchiya (Osaka University)
Pawel Wojciechowski (Poznań University of Technology)

Security and Privacy in Distributed Systems

Chair: Manuel Costa (Microsoft Research, Cambridge)

Herbert Bos (Vrije Universiteit (VU))
Sherman Chow (Chinese University of Hong Kong)
Lucas Davi (Technische Universität Darmstadt)
Aurelien Francillon (Eurecom)
Guofei Gu (Texas A&M University)
Brent Byunghoon Kang (KAIST)
Aniket Kate (Purdue University)

Taesoo Kim (Georgia Institute of Technology)
Per Larsen (University of California, Irvine)
Zhenkai Liang (National University of Singapore)
Janne Lindqvist (Rutgers University)
Stephen McCamant (University of Minnesota)
Joe Near (University of California, Berkeley)
Olya Ohrimenko (Microsoft Research)
Michalis Polychronakis (Stony Brook University)
Georgios Portokalidis (Stevens Institute of Technology)
Douglas Reeves (North Carolina State University)
Will Robertson (Northeastern University)
Ahmad-Reza Sadeghi (Technische Universität Darmstadt)
Anna Squicciarini (Pennsylvania State University)
Caroline Tice (Google)
Kapil Vaswani (Microsoft Research)
Arun Venkataramani (University of Massachusetts Amherst)
Cong Wang (City University of Hong Kong)
Haifeng Yu (National University of Singapore)
Xiaoyong Zhou (Samsung Research America)

Social Networks and Crowdsourcing

Chair: Vana Kalogeraki (Athens University of Economics and Business)

Alberto Montresor (Trento University)
Raghu Ganti (IBM T. J. Watson Research)
Cyrus Shahabi (University of Southern California)
Dimitrios Lymberopoulos (Microsoft Research)
Dionysios Logothetis (Facebook)
Hamed Haddadi (Queen Mary University of London)
Wang-Chien Lee (Pennsylvania State University)
Nishanth Sastry (King's College)
Daqing Zhang (Institut Mines-Télécom/Télécom SudParis)
Frank Dürre (University of Stuttgart)
Fan Wu (Shanghai Jiao Tong University)
Ted Lappas (Stevens Institute of Technology)
Tarek Abdelzaher (University of Illinois at Urbana-Champaign)
Sharad Mehrotra (University of California, Irvine)
Mirco Musolesi (University College London)
Nick Koudas (University of Toronto)

Energy Management and Green Distributed Computing

Chair: Thu D. Nguyen (Rutgers University)

Niklas Carlsson (Linkoping University)

Anshul Gandhi (Stony Brook University)

Sandeep Gupta (Arizona State University)

David Irwin (UMass Amherst)

Canturk Isci (IBM Research Watson)

Tao Li (University of Florida)

Zhenhua Liu (Stony Brook University)

Fangming Liu (Huazhong University of Science and Technology (HUST))

Christine Morin (Inria)

Shaolei Ren (UC Riverside)

Tajana Rosing (UC San Diego)

Anand Sivasubramaniam (Penn State University)

Devesh Tiwari (Oak Ridge National Laboratory)

Di Wang (Microsoft Research)

Mobility-based and Wireless Distributed Systems

Co-Chair: Takahiro Hara (Osaka University)

Co-Chair: Murat Demirbas (State University of New York at Buffalo)

Kemal Akkaya (Florida International University)

Zhipeng Cai (Georgia State University)

Guohong Cao (Penn State University)

Jiannong Cao (Hong Kong Polytechnic University)

Jie Gao (Stony Brook University)

Jiming Chen (Zhejiang University)

Xiuzhen Cheng (George Washington University)

Chi-Yin Chow (City University of Hong Kong)

Song Guo (University of Aizu)

Jason Hallstrom (Florida Atlantic University)

Tian He (University of Minnesota)

Susumu Ishihara (Shizuoka University)

Hongbo Jiang (Huazhong University of Science and Technology)

Takeshi Kubo (KDDI Laboratory)

Dimitrios Koutsonikolas (University at Buffalo, SUNY)

Sandeep Kulkarni (Michigan State University)

Mo Li (Nanyang Technological University)

Xiang-Yang Li (Illinois Institute of Technology)

Guanfeng Liang (Linkedin)

Yunhao Liu (Tsinghua University)

Sanjay Madria (Missouri University of Science and Technology)
Tommaso Melodia (Northeastern University)
Vinayak Naik (IIIT Delhi)
YoungTae Noh (Inha University)
Joerg Ott (Aalto University)
Chiara Petrioli (University of Rome 'La Sapienza')
Gian Pietro Picco (University of Trento)
Cristina M. Pinotti (University of Perugia)
Evaggelia Pitoura (University of Ioannina)
Kui Ren (University at Buffalo, SUNY)
Kay Romer (ETH Zurich)
Ichiro Sato (National Institute of Informatics)
Lei Shu (Guangdong University of Petrochemical Technology)
Stephan Sigg (Georg-August University of Goettingen)
Jorge Sa Silva (University of Coimbra)
Lu Su (University at Buffalo, SUNY)
Nalini Venkatasubramanian (University of California, Irvine)
Mehmet Can Vuran (University at Nebraska Lincoln)
Guiling Wang (New Jersey Institute of Technology)
Qian Wang (Wuhan University)
Wei Wang (Nanjing University)
Xin Wang (Stony Brook University)
Xinbing Wang (Shanghai Jiaotong University)
Jie Wu (Temple University)
Zheng Yang (Tsinghua University)
Keiichi Yasumoto (NAIST)
Hirozumi Yamaguchi (Osaka University)
Moustafa A. Youssef (Egypt-Japan University of Science and Technology (E-JUST))
Demetris Zeinalipour (University of Cyprus)
Hongwei Zhang (Wayne State University)
Yanchao Zhang (Arizona State University)

Distributed Systems for Smart Communities or the Internet of Things

Chair: Hideyuki Tokuda (Keio University)
Rodger Lea (University of British Columbia)
Michael Beigl (Karlsruhe Institute of Technology)
Luis Munoz (University of Cantabria)
Levent Gurgen (CEA-LETI)
Fahim Kawsar (Bell Labs)

Tei-Wei Kuo (Academia Sinica and National Taiwan University)
Raj Rajkumar (Carnegie Mellon University)
Florian Michahelles (Siemens Corporate Research)
Ting Zhu (University of Maryland)
Nicholas Lane (Bell Labs)
Yu Zheng (Microsoft Research)
Yuan He (Tsinghua University)
Jin Nakazawa (Keio University)
Yoshito Tobe (Aoyama Gakuin University)
Nobuhiko Nishio (Ritsumeikan University)
Nobuo Kawaguchi (Nagoya University)
Futoshi Naya (NTT CS-Lab.)
Takuro Yonezawa (Keio University)
Yuka Kato (Tokyo Woman's Christian University)