



The Eighth International Conference on Sensor Technologies and Applications

SENSORCOMM 2014

November 16 - 20, 2014 - Lisbon, Portugal

[Submit a Paper](#)

[Propose a Workshop](#)

[Propose a Mini Symposium](#)

[Information for Sponsors](#)

[General Information](#)

[Touristic Information](#)

[Hotels and Travel](#)

[Call for Papers](#)

[Committees](#)

[Tutorials](#)

[Program](#)

[Camera-ready](#)

[Registration Form](#)

[Statistics](#)

[Photos](#)

[Awards](#)

[IARIA Conferences](#)

[Home](#)

Committees

SENSORCOMM Advisory Chairs

Jean Philippe Vasseur, Cisco Systems, Inc., France
 Petre Dini, Concordia University, Canada / China Space Agency Center, China
 Jaime Lloret Mauri, Polytechnic University of Valencia, Spain
 Jens Martin Hovem, Norwegian University of Science and Technology, Norway
 Pascal Lorenz, University of Haute Alsace, France
 Sergey Yurish, IFSA, Spain

SENSORCOMM 2014 Industry Liaison Chairs

Sarfraz Khokhar, Cisco Systems, Inc., USA
 Harkirat Singh, Samsung Electronics Co., Korea
 Javier Del Ser Lorente, TECNALIA-Telecom - Zamudio (Bizkaia), Spain
 Michael Niedermayer, Fraunhofer IZM, Germany

SENSORCOMM 2014 Research/Industry Chairs

Hristo Djidjev, Los Alamos National Laboratory, USA
 Teng Rui, National Institute of Information and Communication Technology, Japan
 S. Biju Kumar, Philips Research - Eindhoven, The Netherlands

SENSORCOMM 2014 Special Area Chairs

Embedded systems

Joshua Ellul, University of Malta, Malta

Security

Yenumula Reddy, Grambling State University, USA

Body networks

Alessandro Pozzebo, Università degli Studi di Siena, Italy

Underwater systems

Mylène Toulgoat, Communications Research Centre - Ottawa, Canada

Applications

Elena Gaura, Coventry University, UK

Performance

Canfeng Chen, Nokia Research Center - Beijing, China

Atmospheric Icing and Sensing

Muhammad Shakeel Virk, Narvik University College, Norway

SENSORCOMM 2014 Technical Program Committee

Saied Abedi, Fujitsu Laboratories of Europe LTD. - Middlesex, UK
 Abdulrahman Al-Qubaa, Newcastle University, UK
 Mothanna Alkubely, Université de Technologie de Compiègne, France
 Boushra Alkubily, Université de Technologie de Compiègne, France
 Maykel Alonso Arce, CEIT and Tecnum (University of Navarra), Spain
 Tariq Alsboui, Manchester Metropolitan University, UK
 Adil Al-Yasiri, University of Salford, UK
 Isabelle Augé-Blum, INSA Lyon - Laboratoire CITI -Villeurbanne, France
 Reza Azarderakhsh, The University of Western Ontario, Canada
 Sebastian Bader, Mid Sweden University, Sweden
 Valentina Baljak, National Institute of Informatics & University of Tokyo, Japan
 Dominique Barthel, Orange Labs Division R&D - Meylan, France
 Novella Bartolini, "Sapienza" University of Rome, Italy
 Majid Bayani Abbasy, Universidad Nacional de Costa Rica, Costa Rica
 Rezaul K Begg, Victoria University, Australia
 Paolo Bellavista, University of Bologna, Italy
 Stephan Benecke, Technische Universität Berlin | Fraunhofer Institut Zuverlässigkeit und Mikrointegration, Germany
 Ali Berrached, University of Houston-Downtown, USA
 Karabi Biswas, Indian Institute of Technology - Kharagpur, India
 Alessandro Bogliolo, University of Urbino, Italy
 David Boyle, Imperial College London, UK
 Lina Brito, University of Madeira, Portugal

Ioannis Broustis, AT&T Labs Research, U.S.A
 Tiziana Calamoneri, "La Sapienza" Università di Roma, Italy
 Maria-Dolores Cano Baños, Technical University of Cartagena, Spain
 Juan Vicente Capella Hernández, Universidad Politécnica de Valencia, Spain
 Alexandru Caracas, IBM Research - Zurich, Switzerland
 Berta Carballido Villaverde, United Technologies Research Centre, Ireland
 Amitava Chatterjee, Jadavpur University, India
 Canfeng Chen, Nokia Research Center - Beijing, China
 Shu-Ching Chen, Florida International University - Miami, USA
 Harsha Chenji, University of Texas at Dallas, USA
 Hugo Coll Ferri, Polytechnic University of Valencia, Spain
 Daniel Curiac, "Politehnica" University of Timisoara, Romania
 David Cuartielles, Malmö University, Sweden
 Juarez Bento da Silva, Universidade Federal de Santa Catarina, Brazil
 Debabrata Das, International Institute of Information Technology - Bangalore, India
 Danco Davcev, University for Information Science & Technology "St. Paul the Apostle" - Ohrid, Republic of Macedonia
 Javier Del Ser Lorente, TECNALIA-Telecom - Zamudio (Bizkaia), Spain
 Jerker Delsing, Lulea University of Technology, Sweden
 Behnam Dezfouli, University Technology Malaysia (UTM), Malaysia
 Akshaye Dhawan, Ursinus College, USA
 Vincenzo Di Lecce, Politecnico di Bari, Italy
 Mari Carmen Domingo, Barcelona Tech University, Spain
 Wan Du, Nanyang Technological University (NTU), Singapore
 Juan Carlos Dueñas López, Universidad Politécnica de Madrid, Spain
 Sylvain Durand, LIRMM/Université Montpellier II, France
 Imad H. Elhaji, American University of Beirut, Lebanon
 Joshua Ellul, University of Malta, Malta
 Xiang Fei, Coventry University, UK
 Sándor Fekete, Braunschweig Institute of Technology, Germany
 Paulo Felisberto, Institut for Systems and Robotics-Lisbon / Universidade do Algarve, Portugal
 Gianluigi Ferrari, University of Parma, Italy
 Armando Ferro Vázquez, Universidad del País Vasco - Bilbao, Spain
 Paul Fortier, University of Massachusetts Dartmouth, USA
 Leonardo Franco, Universidad de Málaga, Spain
 Pedro Furtado, University of Coimbra, Portugal
 Miguel Garcia Pineda, Polytechnic University of Valencia, Spain
 Elena Gaura, Coventry University, UK
 Hamid Gharavi, National Institute of Standards and Technology (NIST) - Gaithersburg, USA
 Chris Gniady, University of Arizona, USA
 Stephane Grumbach, INRIA, France
 Jayavardhana Gubbi, University of Melbourne, Australia
 Jianlin Guo, Mitsubishi Electric Research Laboratories - Cambridge, USA
 Malka N. Halgamuge, The University of Melbourne, Australia
 Mohammad Hammoudeh, Manchester Metropolitan University, UK
 Vincent Huang, Ericsson Research - Stockholm, Sweden
 Muhammad Ali Imran, University of Surrey, U.K.
 Abhaya Induruwa, Canterbury Christ Church University, UK
 Vasanth Iyer, International Institute of Information Technology, India
 Shaghayegh Jaber, Islamic Azad University - Tehran, Iran
 Imad Jawhar, United Arab Emirates University - Al Ain, UAE
 Zhen Jiang, West Chester University, USA
 Miao Jin, University of Louisiana at Lafayette, U.S.A.
 Adrian Kacso, University of Siegen, Germany
 Aravind Kailas, University of North Carolina - Charlotte, USA
 Kyoung-Don Kang, Binghamton University, USA
 Riad Kanan, The Institute of Engineering Sciences, Switzerland
 Reinhardt Karnapke, Brandenburg University of Technology Cottbus – Senftenberg, Germany
 Dimitrios A. Karras, Chalkis Institute of Technology, Hellas
 Fotis Kerasiotis, University of Patras / Rio-Patras, Greece
 Yaser Khamayseh, Jordan University of Science and Technology, Jordan
 Abdelmajid Khelil, Huawei European Research Center, Germany
 Sarfraz Khokhar, Cisco Systems Inc., USA
 Kwangsoo Kim, Electronics and Telecommunications Research Institute (ETRI), Korea
 Boris Kovalerchuk, Central Washington University, USA
 Thorsten Kramp, IBM Research Zurich, Switzerland
 Evangelos Kranakis, Carleton University, Canada
 Srđjan Krčo, Ericsson Research, Ireland
 Dilip Krishnaswamy, Qualcomm Research - San Diego, U.S.A.
 Danny Krizanc, Wesleyan University - Middletown, USA
 Sisil Kumarawadu, University of Moratuwa, Sri Lanka
 Erlend Larsen, The Norwegian Defence Research Establishment (FFI) - Kjeller, Norway
 Seongsoo Lee, Soongsil University - Seoul, Korea
 Pierre Leone, University of Geneva, Switzerland
 Jacek Lewandowski, Coventry University, UK
 Xiuqi Li, University of North Carolina at Pembroke, U.S.A
 Chiu-Kuo Liang, Chung Hua University - Hsinchu, Taiwan
 Qilian Liang, University of Texas at Arlington, USA
 Weifa Liang, Australian National University - Canberra, Australia
 Chun-Lung Lin, Industrial Technology Research Institute (ITRI) Hsinchu, Taiwan
 Thomas Lindh, STH/KTH - Stockholm, Sweden
 André Luiz Lins de Aquino, Federal University of Ouro Preto, Brazil
 Aihua Liu, Qingdao Institute of Bioenergy & Bioprocess Technology - Chinese Academy of Sciences, China

Hai Liu, Hong Kong Baptist University, Hong Kong
 Jaime Lloret Mauri, Polytechnic University of Valencia, Spain
 Elsa María Macías López, University of Las Palmas de Gran Canaria, Spain
 Abdallah Makhoul, Université de Besancon - Belfort, France
 Gianfranco Manes, University of Florence, Italy
 Vladimir Marbukh, NIST, USA
 Andrew Markham, University of Oxford, UK
 José Ramiro Martínez de Dios, University of Seville, Spain
 Francisco Martins, University of Lisbon, Portugal
 Alireza Masoum, Twente University, The Netherlands
 Kovatsch Matthias, ETH Zurich, Switzerland
 Natarajan Meghanathan, Jackson State University, USA
 Fabien Mieyeville, Ecole Centrale Lyon - INL (Institute of Nanotechnology of Lyon), France
 Nader Faisal Jaafar Mohamed, UAEU, UAE
 Jose M. Moya, Universidad Politécnica de Madrid, Spain
 Mohammad Mozumdar, California State University, Long Beach, USA
 Abderrahmen Mtibaa, Texas A&M University, U.S.A.
 Umair Najeeb Mughal, Narvik University College, Norway
 Mohamad Y. Mustafa, Narvik University College, Norway
 Deok Hee Nam, Wilberforce University, USA
 Enrico Natalizio, INRIA Lille - Nord Europe, France
 Mahmuda Naznin, Bangladesh University of Engineering and Technology - Dhaka, Bangladesh
 Sarmistha Neogy, Jadavpur University, India
 Edith C.-H. Ngai, Uppsala University, Sweden
 Michael Niedermayer, Siemens AG, Germany
 Gregory O'Hare, University College Dublin (UCD), Ireland
 Brendan O'Flynn, Tyndall National Institute/University College Cork, Ireland
 Cyril Onwubiko, Research Series Ltd., UK
 Knut Øvsthus, Bergen University College, Norway
 Carlos Enrique Palau Salvador, Universidad Politécnica de Valencia, Spain
 Sung-Joon Park, Gangneung-Wonju National University, South Korea
 Lorena Parra Boronat, Universitat Politècnica de Valencia (UPV), Spain
 Eros Pasero, Politecnico di Torino, Italy
 Leonidas Perlepes, University of Thessaly, Greece
 Dirk Pesch, Cork Institute of Technology, Ireland
 Patrick Pons, CNRS-LAAS, France
 Miodrag Potkonjak, University of California - Los Angeles, USA
 Shrisha Rao, International Institute of Information Technology - Bangalore, India
 Shahid Raza, Swedish Institute of Computer Science (SICS) – Stockholm, Sweden
 Yenumula Reddy, Grambling State University, USA
 Mark Reed, Yale School of Engineering & Applied Science, USA
 Juan Reig Pascual, Polytechnic University of Valencia, Spain
 Cándid Reig, University of Valencia, Spain
 Tor Arne Reinen, SINTEF ICT, Norway
 Biljana Risteska Stojkoska, University "Ss. Cyril and Methodius", Macedonia
 Joel Rodrigues, University of Beira Interior, Portugal
 Laura Rodríguez, Universidad Popular Autónoma de Puebla (UPAEP), Mexico
 Lorenzo Rubio-Arjona, Universidad Politécnica de Valencia, Spain
 Ulrich Rückert, Bielefeld University, Germany
 Teng Rui, National Institute of Information and Communication Technology, Japan
 Jorge Sá Silva, University of Coimbra, Portugal
 Sicari Sabrina, University of Insubria, Italy
 Husnain Saeed, National University of Sciences & Technology (NUST), Pakistan
 Addison Salazar, Polytechnic University of Valencia, Spain
 Ioakeim Samaras, Aristotle University of Thessaloniki, Greece
 Francisco Javier Sánchez Bolmar, ADIF, Spain
 Olga Saukh, ETH Zurich, Switzerland
 Kamran Sayrafian, National Institute of Standards & Technology, USA
 Elad Michael Schiller, Chalmers University of Technology, Sweden
 Leo Selavo, University of Latvia, Latvia
 Sandra Sendra Compte, Polytechnic University of Valencia, Spain
 Kuei-Ping Shih, Tamkang University - Taipei, Taiwan
 Simone Silvestri, Sapienza University of Rome, Italy
 Francesco Simeone, University "Sapienza" of Roma / INFN-Roma, Italy
 Jasvinder Singh, Cork Institute of Technology, Ireland
 Andrzej Skowron, University of Warsaw, Poland
 K M Sunjiv Soyjaudah, University of Mauritius, Mauritius
 Arvind K. Srivastava, NanoSonix Inc. - Skokie, USA
 Grigore Stamatescu, University Politehnica of Bucharest, Romania
 Yannis Stamatiou, University of Patras, Greece
 Razvan Stanica, National Polytechnic Institute of Toulouse, France
 Kris Steenhaut, Vrije Universiteit Brussel, Belgium
 Julinda Stefa, Sapienza University of Rome, Italy
 David Stork, Rambus Labs, USA
 David Sundaram, University of Auckland, New Zealand
 Ewa Szyrkiewicz, Warsaw University of Technology, Poland
 Zahra Taghikhaki, University of Twente, the Netherlands
 Muhammad Tariq, Waseda University - Tokyo, Japan
 Kerry Taylor, CSIRO Canberra, Australia
 Lothar Thiele, ETH Zurich, Switzerland
 Rolf Thomasius, Technische Universität Berlin, Germany
 Bin Tong, Microsoft Corp. - Redmond, USA
 Vassilis Triantafyllou, Technological Educational Institution of Messolonghi, Greece
 Neeta Trivedi, Aeronautical Development Establishment- Bangalore, India

Wilfried Uhring, University of Strasbourg, France
Fabrice Valois, INRIA SWING / CITI, INSA-Lyon, France
Jean Philippe Vasseur, Cisco Systems, Inc., France
Roberto Verdone, Università di Bologna, Italy
Manuela Vieira, UNINOVA/ISEL, Portugal
Muhammad Shakeel Virk, Narvik University College, Norway
Michael Walsh, Tyndall National Institute, Ireland
Wenwu Wang, University of Surrey, UK
You-Chiun Wang, National Chiao-Tung University, Taiwan
Zhibo Wang, University of Tennessee, USA
Chih-Yu Wen, National Chung Hsing University - Taichung, Taiwan
Andreas Wombacher, University of Twente, Netherlands
Fang-Jing Wu, National Chiao Tung University, Taiwan
Hui Wu, University of New South Wales, Australia
Dongfang Yang, National Research Council Canada - London, Canada
Rehana Yasmin, University of Birmingham, UK
Chih-Wei Yi, National Chiao Tung University, Taiwan
Norihiro Yoshida, Saitama University, Japan
Nicolas H. Younan, Mississippi State University, USA
Sergey Y. Yurish, IFSA - Barcelona, Spain
Yifeng Zhou, Communications Research Centre, Canada
Tanveer Zia, Charles Sturt University, Australia



Copyright (c) 2006-2014, IARIA