

## **ICNS 2015**

### **Committee**

#### **ICNS 2015 Advisory Chairs**

Pedro Andrés Aranda Gutiérrez, Telefónica I+D - Madrid, Spain  
Carlos Becker Westphall, Federal University of Santa Catarina, Brazil  
Eugen Borcoci, University 'Politehnica' Bucharest, Romania  
Jaime Lloret Mauri, Polytechnic University of Valencia, Spain  
Sathiamoorthy Manoharan, University of Auckland, New Zealand  
Simone Silvestri, Missouri University of Science and Technology, USA  
Yoshiaki Taniguchi, Kindai University, Japan  
Go Hasegawa, Osaka University, Japan  
Abdulrahman Yarali, Murray State University, USA  
Emmanuel Bertin, Orange Labs, France  
Steffen Fries, Siemens, Germany  
Rui L.A. Aguiar, University of Aveiro, Portugal  
Iain Murray, Curtin University of Technology, Australia  
Khondkar Islam, George Mason University - Fairfax, USA

#### **ICNS 2015 Industry/Research Relation Chairs**

Eunsoo Shim, Samsung Electronics, Korea  
Tao Zheng, Orange Labs Beijing, China  
Bruno Chatras, Orange Labs, France  
Jun Kyun Choi, KAIST, Korea  
Michael Galetzka, Fraunhofer Institute for Integrated Circuits - Dresden, Germany  
Mikael Gidlund, ABB, Sweden  
Juraj Giertl, T-Systems, Slovakia  
Sinan Hanay, NICT, Japan

#### **ICNS 2015 Technical Program Committee**

Johan Åkerberg, ABB AB - Corporate Research - Västerås, Sweden  
Ryma Abassi, Higher School of Communication of Tunis /Sup'Com, Tunisia  
Nalin Abeysekera, University of Colombo, Sri Lanka  
Ferran Adelantado i Freixer, Universitat Oberta de Catalunya, Spain  
Hossam Afifi, Télécom SudParis | Institut Mines Télécom, France  
Prathima Agrawal, Auburn University, USA  
Javier M. Aguiar Pérez, Universidad de Valladolid, Spain

Rui L.A. Aguiar, University of Aveiro, Portugal  
Mehmet Akşit, University of Twente, Netherlands  
Basheer Al-Duwairi, Jordan University of Science and Technology, Jordan  
Ali H. Al-Bayatti, De Montfort University - Leicester, UK  
Maria Andrade, University of Porto / INESC Porto, Portugal  
Annamalai Annamalai, Prairie View A&M University, USA  
Mario Anzures-García, Benemérita Universidad Autónoma de Puebla, Mexico  
Pedro Andrés Aranda Gutiérrez, Telefónica I+D - Madrid, Spain  
Patrick Appiah-Kubi, Indiana State University, USA  
Bourdema Athina, University of the Aegean, Greece  
Isabelle Augé-Blum, CITI, INSA-Lyon / Urbanet, INRIA, France  
Mohamad Badra, Zayed University, United Arab Emirates  
Aleksandr Bakharev, Siberian State University of Telecommunication and Information Sciences, Russia  
Mohammad M. Banat, Jordan University of Science and Technology, Jordan  
Javier Barria, Imperial College of London, UK  
Mostafa Bassiouni, University of Central Florida, USA  
Michael Bauer, The University of Western Ontario - London, Canada  
Carlos Becker Westphall, Federal University of Santa Catarina, Brazil  
Tarek Bejaoui, University of Carthage, Tunisia  
Mehdi Bennis, University of Oulu, Finland  
Luis Bernardo, Universidade Nova de Lisboa, Portugal  
Emmanuel Bertin, Orange Labs, France  
Eugen Borcoci, University "Politehnica" of Bucharest (UPB), Romania  
Fernando Boronat Seguí, Polytechnic University of Valencia, Spain  
Pierre Boulanger, University of Alberta, Canada  
Kalinka Branco, University of São Paulo, Brazil  
Dumitru Burdescu, University of Craiova, Romania  
Jens Buysse, Ghent University/IBBT, Belgium  
Maria Dolores Cano Baños, Polytechnic University of Cartagena - Campus Muralla del Mar, Spain  
Juan Carlos Cano, DISCA - Universitat Politècnica de València, Spain  
Tarik Caršimamovic, BH Telecom, Bosnia and Herzegovina  
José Cecílio, University of Coimbra, Portugal  
Patryk Chamuczyński, Radytek, Poland  
Bruno Chatras, Orange Labs, France  
Jun Kyun Choi, KAIST, Korea  
Victor Clincy, Kennesaw State University, USA  
Jorge A. Cobb, University of Texas at Dallas, USA  
Hugo Coll Ferri, Universidad Politecnica de Valencia, Spain  
Todor Cooklev, Indiana University - Purdue University Fort Wayne, USA  
Alejandro Cordero, Amaranto Consultores, Spain  
Taiping Cui, Inha University - Incheon, Korea  
João Henrique de Souza Pereira, University of São Paulo, Brazil

Eric Diehl, Sony Pictures Entertainment, USA  
Wei Ding, New York Institute of Technology, USA  
Qiang Duan, Pennsylvania State University Abington, USA  
Matthew Dunlop, United States Army Cyber Command, USA  
Giuseppe Durisi, Chalmers University of Technology - Göteborg, Sweden  
Zbigniew Dziong, ETS - Montreal, Canada  
El-Sayed El-Alfy, King Fahd University of Petroleum and Minerals, Saudi Arabia  
Halima Elbiaze, Université de Québec à Montréal, Canada  
Fakher Eldin Mohamed Suliman, Sudan University of Science and Technology, Sudan  
Issa Tamer Elmabrouk Elfergani, Instituto de Telecomunicações - Aveiro, Portugal  
Cain Evans, Birmingham City University, UK  
Pedro Felipe Prado, University of São Paulo, Brazil  
Juan Flores, University of Michoacan, Mexico  
Steffen Fries, Siemens, Germany  
Sebastian Fudickar, University of Potsdam, Germany  
Martin Gaedke, Technische Universität Chemnitz, Germany  
Michael Galetzka, Fraunhofer Institute for Integrated Circuits - Dresden, Germany  
Alex Galis, University College London, UK  
Ivan Ganchev, University of Limerick, Ireland  
Elvis Eduardo Gaona G., Universidad Distrital Francisco José de Caldas, Colombia  
Abdennour El Rhalibi, Liverpool John Moores University, UK  
Stenio Fernandez, Federal University of Pernambuco, Brazil  
Gianluigi Ferrari, University of Parma, Italy  
Miguel Garcia, University of Valencia, Spain  
Rosario Garropo, Università di Pisa, Italy  
Amjad Gawanmeh, Khalifa University, United Arab Emirates  
Sorin Georgescu, Ericsson Research, Canada  
Mikael Gidlund, ABB, Sweden  
Juraj Giertl, T-Systems, Slovakia  
Marc Gilg, University of Haute Alsace, France  
Ivan Glesk, University of Strathclyde - Glasgow, UK  
Ann Gordon-Ross, University of Florida, USA  
Victor Govindaswamy, Concordia University Chicago, USA  
Dominic Greenwood, Whitestone, Switzerland  
Jean-Charles Grégoire, INRS - Université du Québec - Montreal, Canada  
Vic Grout, Glyndwr University - Wrexham, UK  
Ibrahim Habib, City University of New York, USA  
Sinan Hanay, NICT, Japan  
Go Hasegawa, Osaka University, Japan  
Jing (Selena) He, Kennesaw State University, USA  
Maryline Hélard, INSA-IETR, France  
Hermann Hellwagner, Klagenfurt University, Austria  
Enrique Hernandez Orallo, Universidad Politécnica de Valencia, Spain  
Shahram S. Heydari, University of Ontario Institute of Technology, Canada

Zhihong Hong, Communications Research Centre, Canada  
Per Hurtig, Karlstad University, Sweden  
Naohiro Ishii, Aichi Institute of Technology, Japan  
Khondkar Islam, George Mason University - Fairfax, USA  
Arunita Jaekel, University of Windsor, Canada  
Tauheed Jamal, SITILab Lisbon, Portugal  
Peter Janacik, University of Paderborn, Germany  
Imad Jawhar, United Arab Emirates University, UAE  
Ravi Jhawar, Universitàdegli Studi di Milano - Crema, Italy  
Sudharman K. Jayaweera, University of New Mexico - Albuquerque, USA  
Ying Jian, Google Inc, USA  
Fan Jiang, Tuskegee University, USA  
Wei Jiang, Missouri University of Science and Technology, USA  
Eunjin (EJ) Jung, University of San Francisco, USA  
Maxim Kalinin, St. Petersburg State Polytechnical University, Russia  
Enio Kaljic, University of Sarajevo, Bosnia and Herzegovina  
Georgios Kambourakis, University of the Aegean - Karlovassi, Greece  
Hisao Kameda, University of Tsukuba, Japan  
Kyungtae Kang, Hanyang University, Korea  
Nirav Kapadia, Public Company Accounting Oversight Board (PCAOB), USA  
Georgios Karagiannis, University of Twente, The Netherlands  
Masoumeh Karimi, Technological University of America, USA  
Hiroyuki Kasai, University of Electro-Communications, Japan  
Aggelos K. Katsaggelos, Northwestern University - Evanston, USA  
Sokratis K. Katsikas, University of Piraeus, Greece  
Thomas Kemmerich, University College Gjøvik, Norway  
Razib Hayat Khan, NTNU, Norway  
Ki Hong Kim, The Attached Institute of ETRI, Korea  
Younghan Kim, Soongsil University - Seoul, Republic of Korea  
Mario Kolberg, University of Stirling - Scotland, UK  
Lisimachos Kondi, University of Ioannina, Greece  
Jerzy Konorski, Gdansk University of Technology, Poland  
Elisavet Konstantinou, University of the Aegean, Greece  
Kimon Kontovasilis, NCSR "Demokritos", Greece  
Andrej Kos, University of Ljubljana, Slovenia  
Evangelos Kranakis, Carleton University, - Ottawa, Canada  
Diego Kreutz, University of Lisbon, Portugal  
Francine Krief, University of Bordeaux, France  
Mikel Larrea, University of the Basque Country UPV/EHU, Spain  
Anju Lata Yadav, Shri G. S. Institute of Technology and Science, India  
Suk Kyu Lee, Korea University at Seoul, Republic of Korea  
DongJin Lee, Auckland University, New Zealand  
Leo Lehmann, OFCOM, Switzerland  
Ricardo Lent, Imperial College London, UK

Alessandro Leonardi, AGT Group (R&D) GmbH - Darmstadt, Germany  
Yiu-Wing Leung, Hong Kong Baptist University, Hong Kong  
Yanhua Li, Huawei Noah's Ark Lab, Hong Kong  
Qilian Liang, University of Texas at Arlington, USA  
Wen-Hwa Liao, Tatung University - Taipei, Taiwan  
Fidel Liberal Malaina, University of Basque Country, Spain  
Marco Listanti, Sapienza University of Rome, Italy  
Thomas Little, Boston University, USA  
Giovanni Livraga, Università degli Studi di Milano - Crema, Italy  
Jaime Lloret Mauri, Polytechnic University of Valencia, Spain  
Albert Lysko, Meraka Institute/CSIR- Pretoria, South Africa  
Zoubir Mammeri, ITIT - Toulouse, France  
Sathiamoorthy Manoharan, University of Auckland, New Zealand  
Moshe Masonta, Tshwane University of Technology - Pretoria, South Africa  
George Mastorakis, Technological Educational Institute of Crete, Greece  
Constandinos X. Mavromoustakis, University of Cyprus, Cyprus  
Ivan Mezei, University of Novi Sad, Serbia  
Klaus Moessner, University of Surrey- Guildford, UK  
Mohssen Mohammed, Cape Town University, South Africa  
Mario Montagud Climent, Polytechnic University of Valencia, Spain  
Carla Monteiro Marques, University of State of Rio Grande do Norte, Brazil  
Oscar Morales, Chalmers University of Technology, Sweden  
Lorenzo Mossucca, Istituto Superiore Mario Boella - Torino, Italy  
Mary Luz Mouronte López, Universidad Politécnica de Madrid, Spain  
Arslan Munir, University of Nevada, USA  
Iain Murray, Curtin University of Technology, Australia  
Nikolai Nefedov, ETH Zürich, Switzerland  
Tien-Thinh Nguyen, EURECOM - Sophia Antipolis, France  
Toan Nguyen, INRIA, France  
Bruce Nordman , Lawrence Berkeley National Laboratory, USA  
Serban Obreja, University Politehnica - Bucharest, Romania  
Kazuya Odagiri, Yamaguchi University, Japan  
Máirtín O'Droma, University of Limerick, Ireland  
Tae (Tom) Oh, Rochester Institute of Technology, USA  
Jinwoo Park, Korea University, Korea  
Harry Perros, North Carolina State University, USA  
Dennis Pfisterer, University of Luebeck, Germany  
Zsolt Alfred Polgar, Technical University of Cluj Napoca, Romania  
Luigi Pomante, Università degli Studi dell'Aquila, Italy  
Francisca Aparecida Prado Pinto, Federal University of Ceará, Brazil  
Thomas Prescher, TU Kaiserslautern, Germany  
Francesco Quaglia, Sapienza Università di Roma, Italy  
Ahmad Rahil, University of Burgundy, France  
Scott Rager, Pennsylvania State University, USA

Eric Renault, Institut Mines-Télécom - Télécom SudParis, France  
Jelena Revzina, Transport and Telecommunication Institute, Latvia  
Karim Mohammed Rezaul, Centre for Applied Internet Research (CAIR), NEWI, University of Wales, UK  
Oliviero Riganelli, University of Milano Bicocca, Italy  
David Rincon Rivera, Technical University of Catalonia (UPC) - Barcelona, Spain  
Jonathan Rodriguez, Instituto de Telecomunicações, Portugal  
Diletta Romana Cacciagrano, Università di Camerino, Italia  
Paolo Romano, IST/INESC-ID - Lisbon, Portugal  
Denis Rosário, Federal University of Pará, Brazil  
Sattar B. Sadkhan, University of Babylon, Iraq  
Alessandra Sala, University of California - Santa Barbara, USA  
Francisco Javier Sánchez Bolumar, Centro de Formación Tecnológica - Valencia, Spain  
Luz A. Sánchez-Gálvez, Benemérita Universidad Autónoma de Puebla, México  
Susana Sargento, University of Aveiro, Portugal  
Panagiotis Sarigiannidis, University of Western Macedonia - Kozani, Greece  
Reijo Savola, VTT, Finland  
Stefan Schmid, TU Berlin & Telekom Innovation Laboratories (T-Labs), Germany  
Jeff Sedayao, Intel Corporation IT Labs, USA  
René Serral Garcia, Universitat Politècnica de Catalunya, Spain  
Fangyang Shen, New York City College of Technology (CUNY), USA  
Jian Shen, Chosun University, Gwangju, Republic of Korea  
Tsang-Ling Sheu, National Sun Yat-Sen University - Kaohsiung, Taiwan  
Eunsoo Shim, Samsung Electronics, Korea  
Simone Silvestri, Missouri University of Science and Technology, USA  
Thierry Simonnet, ESIEE-Paris, France  
Navjot Singh, Avaya Labs Research, USA  
Georgios Ch. Sirakoulis, Democritus University of Thrace, Greece  
Charalabos Skianis, University of Aegean - Karlovasi, Greece  
Dimitrios Skoutas, University of the Aegean, Greece  
Vasco Soares, Instituto de Telecomunicações / Polytechnic Institute of Castelo Branco, Portugal  
José Soler, Technical University of Denmark, Denmark  
Gritzalis Stefanos, University of the Aegean, Greece  
Manolis Stratakis, Forthnet Group, Greece  
Ronggong Song, DRDC, Canada  
Mujdat Soyturk, Marmara University, Turkey  
Marc St-Hilaire, Carleton University, Canada  
Young-Joo Suh, Pohang University of Science & Technology (POSTECH), South Korea  
Akira Takura, Jumonji University, Japan  
Yoshiaki Taniguchi, Kindai University, Japan  
Srikar Tati, Penn State University, USA  
Olivier Terzo, Istituto Superiore Mario Boella - Torino, Italy  
Christian Timmerer, Alpen-Adria-Universität Klagenfurt, Austria  
Federico Tonelli, University of Pisa, Italy

Stephan Trahasch, Hochschule Offenburg, Germany  
Joseph G. Tront, Virginia Tech, USA  
Binod Vaidya, University of Ottawa, Canada  
Geoffroy R. Vallee, Oak Ridge National Laboratory (ORNL), USA  
Fabrice Valois, INSA Lyon, France  
Hans van den Berg, TNO / University of Twente, The Netherlands  
Ioannis O. Vardiambasis, Technological Educational Institute (TEI) of Crete - Branch of Chania, Greece  
Vladimir Vesely, Brno University of Technology, Czech Republic  
Dario Vieira, EFREI, France  
Bjørn Villa, Norwegian Institute of Science and Technology, Norway  
José Miguel Villalón Millan, Universidad de Castilla - La Mancha, Spain  
Demosthenes Vouyioukas, University of the Aegean - Karlovassi, Greece  
Arno Wacker, University of Kassel, Germany  
Bin Wang, Wright State University - Dayton, USA  
Junwei Wang, University of Tokyo, Japan  
Mea Wang, University of Calgary, Canada  
Tingkai Wang, London Metropolitan University, UK  
Michelle Wetterwald, HeNetBot, France  
Alexander Wijesinha, Towson University, USA  
Ouri Wolfson, University of Illinois - Chicago, USA  
Zhengping Wu, University of Bridgeport, USA  
Feng Xia, Dalian University of Technology, China  
Serhan Yarkan, Istanbul Commerce University, Turkey  
Homayoun Yousefi'zadeh, University of California - Irvine, USA  
Vladimir S. Zaborovsky, Polytechnic University/Robotics Institute - St.Petersburg, Russia  
Sherali Zeadally, University of the District of Columbia, USA  
Jie Zeng, Tsinghua University, China  
Tao Zheng, Orange Labs Beijing, China  
Yifeng Zhou, Communications Research Centre, Canada  
Ye Zhu, Cleveland State University, USA  
Yingwu Zhu, Seattle University, USA  
Piotr Zuraniewski, University of Amsterdam (NL), The Netherlands /AGH University of Science and Technology, Poland

### **CONNET 2015 Advisory Committee**

Eugen Borcoci, University Politehnica of Bucharest, Romania  
Pascal Lorenz, University of Haute Alsace, France  
Claus-Peter Rückemann, Westfälische Wilhelms-Universität Münster / Leibniz Universität Hannover / North-German Supercomputing Alliance, Germany

## **CONNEDT 2015 Technical Program Committee**

Mustafa Ilhan Akbas, University of Central Florida, USA

Bogdan Ghita, Plymouth University, UK

Krishna Kant, Temple University, USA

Shen Li, University of Illinois at Urbana-Champaign, USA

Hengchang Liu, University of Science and Technology of China, China

Pascal Lorenz, University of Haute Alsace, France

Andreas Merentitis, National and Kapodistrian University of Athens, Greece

Marek Miskowicz, AGH University of Science and Technology, Poland

Gregory O'Hare, University College Dublin, Ireland

Claus-Peter Rückemann, Westfälische Wilhelms-Universität Münster / Leibniz Universität Hannover / North-German Supercomputing Alliance, Germany

Javid Taheri, University of Sydney, Australia

Hideki Tode, Osaka Prefecture University, Japan