

## Research Track Committee

### ICSE 2025

#### Program Co-Chairs

David Lo, *Singapore Management University, Singapore*

Corina S. Pasareanu, *Carnegie Mellon University Silicon Valley, NASA Ames Research Center*

#### Co-Chairs for AI for Software Engineering

Christian Bird, *Microsoft Research, United States*

Lin Tan, *Purdue University, United States*

Xin Xia, *Huawei, China*

#### Area Co-Chairs for Analytics

Tegawendé F. Bissyandé, *University of Luxembourg, Luxembourg*

Sarah Nadi, *New York University Abu Dhabi, United Arab Emirates*

#### Area Co-Chair for Architecture and Design + Requirements and Modeling

Yuanfang Cai, *Drexel University, United States*

#### Area Co-Chair for Dependability and Security

Raffaella Mirandola, *Karlsruhe Institute of Technology (KIT), Germany*

#### Area Co-Chair for Evolution

Xin Peng, *Fudan University, China*

#### Area Co-Chair for Human and Social Aspects

Alexander Serebrenik, *Eindhoven University of Technology, Netherlands*

#### Area Co-Chairs for Software Engineering for AI

Yuriy Brun, *University of Massachusetts, United States*

Wei Le, *Iowa State University, United States*

#### Area Co-Chairs for Testing and Analysis

Gordon Fraser, *University of Passau*

Lars Grunske, *Humboldt-Universität zu Berlin, Germany*

#### Area Co-Chair for Testing and Analysis

Sarfraz Khurshid, *University of Texas at Austin, United States*

#### Review Process Co-Chairs

Rory Lipkis, *NASA Ames Research Center*

Alex Potanin, *Australian National University, Australia*

Bowen Xu, *North Carolina State University, United States*

## **Committee Members**

Eman Abdullah AlOmar, *Stevens Institute of Technology, USA, United States*  
Silvia Abrahão, *Universitat Politècnica de València, Spain*  
Nazareno Aguirre, *University of Rio Cuarto and CONICET, Argentina*  
Iftekhhar Ahmed, *University of California at Irvine, United States*  
Aldeida Aleti, *Monash University, Australia*  
Saba Alimadadi, *Simon Fraser University, Canada*  
Dalal Alrajeh, *Imperial College London, United Kingdom*  
Gabin An, *Roku, South Korea*  
Alberto Bacchelli, *University of Zurich, Switzerland*  
Guangdong Bai, *University of Queensland, Australia*  
Maria Teresa Baldassarre, *University of Bari, Italy*  
Sebastian Baltes, *University of Bayreuth, Germany*  
Luciano Baresi, *Politecnico di Milano, Italy*  
Earl T. Barr, *University College London, United Kingdom*  
Gabriele Bavota, *Software Institute @ Università della Svizzera Italiana, Switzerland*  
Andrew Begel, *Carnegie Mellon University, United States*  
Jonathan Bell, *Northeastern University, United States*  
Amel Bennaceur, *The Open University, UK, United Kingdom*  
Thorsten Berger, *Ruhr University Bochum*  
Dirk Beyer, *LMU Munich, Germany*  
Cor-Paul Bezemer, *University of Alberta, Canada*  
Tingting Bi, *The University of Melbourne, Australia*  
Sumon Biswas, *Case Western Reserve University, United States*  
Kelly Blincoe, *University of Auckland, New Zealand*  
Amiangshu Bosu, *Wayne State University*  
Chris Brown, *Virginia Tech, United States*  
Timofey Bryksin, *JetBrains Research, Cyprus*  
Tevfik Bultan, *University of California at Santa Barbara, United States*  
Marcel Böhme, *MPI for Security and Privacy, Germany*  
Joanna C. S. Santos, *University of Notre Dame, United States*  
Haipeng Cai, *University at Buffalo, SUNY, United States*  
Yan Cai, *Institute of Software at Chinese Academy of Sciences, China*  
Gül Calikli, *University of Glasgow, United Kingdom*  
Radu Calinescu, *University of York, United Kingdom*  
Matteo Camilli, *Politecnico di Milano, Italy*  
Jialun Cao, *Hong Kong University of Science and Technology, China*  
Manuel I. Capel, *University of Granada, Spain*  
Gemma Catolino, *University of Salerno, Italy*  
Sang Kil Cha, *KAIST, South Korea*  
Saikat Chakraborty, *Microsoft Research, United States*  
Wing-Kwong Chan, *City University of Hong Kong, China*  
Satish Chandra, *Google, Inc, United States*  
Preetha Chatterjee, *Drexel University, United States*  
Sudipta Chattopadhyay, *Singapore University of Technology and Design*  
Chunyang Chen, *TU Munich, Germany*

Jiachi Chen, *Sun Yat-sen University, China*  
 Jieshan Chen, *CSIRO's Data61, Australia*  
 Junjie Chen, *Tianjin University, China*  
 Tao Chen, *University of Birmingham, United Kingdom*  
 Zhenpeng Chen, *Nanyang Technological University, Singapore*  
 Zhenyu Chen, *Nanjing University, China*  
 Shing-Chi Cheung, *Hong Kong University of Science and Technology, China*  
 Jürgen Cito, *TU Wien, Austria*  
 Jane Cleland-Huang, *University of Notre Dame, United States*  
 Michael Coblenz, *UC San Diego, United States*  
 Zadia Codabux, *University of Saskatchewan, Canada*  
 Diego Costa, *Concordia University, Canada*  
 Andreea Costea, *TU Delft, Netherlands*  
 Xuan Bach D. Le, *The University of Melbourne, Australia*  
 Kostadin Damevski, *Virginia Commonwealth University*  
 James C. Davis, *Purdue University, United States*  
 Giovanni Denaro, *University of Milano - Bicocca*  
 Tapajit Dey, *Carnegie Mellon University Software Engineering Institute, United States*  
 Massimiliano Di Penta, *University of Sannio, Italy*  
 Davide Di Ruscio, *University of L'Aquila, Italy*  
 Andrea Di Sorbo, *University of Sannio, Italy*  
 Stephan Diehl, *Computer Science, University Trier, Germany*  
 Oscar Dieste, *Universidad Politécnica de Madrid, Spain*  
 Danny Dig, *University of Colorado Boulder, JetBrains Research, United States*  
 Hyunsook Do, *University of North Texas, United States*  
 Alastair F. Donaldson, *Imperial College London, United Kingdom*  
 Zhen Dong, *Fudan University, China*  
 Xiaoning Du, *Monash University, Australia*  
 Neil Ernst, *University of Victoria, Canada*  
 Sarah Fakhoury, *Microsoft Research, United States*  
 Davide Falessi, *University of Rome Tor Vergata, Italy*  
 Mattia Fazzini, *University of Minnesota, United States*  
 Alessio Ferrari, *CNR-ISTI, Italy*  
 Eduardo Figueiredo, *Federal University of Minas Gerais, Brazil*  
 Antonio Filieri, *AWS and Imperial College London, United States*  
 Emily First, *University of California, San Diego, United States*  
 Bernd Fischer, *Stellenbosch University, South Africa*  
 Thomas Fritz, *University of Zurich, Switzerland*  
 Davide Fucci, *Blekinge Institute of Technology, Sweden*  
 Cuiyun Gao, *Harbin Institute of Technology, China*  
 Xiang Gao, *Beihang University, China*  
 Joshua Garcia, *University of California, Irvine, United States*  
 Christopher Gerking, *Karlsruhe Institute of Technology (KIT), Germany*  
 Sepideh Ghanavati, *University of Maine, United States*  
 Jesus M. Gonzalez-Barahona, *Universidad Rey Juan Carlos, Spain*  
 Divya Gopinath, *NASA Ames (KBR Inc.)*  
 Alex Groce, *Northern Arizona University, United States*

John Grundy, *Monash University, Australia*  
 Muhammad Ali Gulzar, *Virginia Tech, United States*  
 Dan Hao, *Peking University, China*  
 Mark Harman, *Meta Platforms, Inc. and UCL, United Kingdom*  
 Hideaki Hata, *Shinshu University, Japan*  
 Fei He, *Tsinghua University, China*  
 Pinjia He, *Chinese University of Hong Kong, Shenzhen, China*  
 Hadi Hemmati, *York University, Canada*  
 Kihong Heo, *KAIST, South Korea*  
 Abram Hindle, *University of Alberta, Canada*  
 Thong Hoang, *CSIRO's Data61*  
 Jennifer Horkoff, *Chalmers and the University of Gothenburg, Sweden*  
 Xing Hu, *Zhejiang University, China*  
 Yu Huang, *Vanderbilt University, United States*  
 Yintong Huo, *Singapore Management University, Singapore*  
 Paola Inverardi, *Gran Sasso Science Institute (GSSI), Italy*  
 Maliheh Izadi, *Delft University of Technology, Netherlands*  
 Gunel Jahangirova, *King's College London, United Kingdom*  
 Jiajun Jiang, *Tianjin University, China*  
 Lingxiao Jiang, *Singapore Management University, Singapore*  
 Yanjie Jiang, *Peking University, China*  
 Yu Jiang, *Tsinghua University, China*  
 Zhi Jin, *Peking University, China*  
 Christine Julien, *University of Texas at Austin, United States*  
 René Just, *University of Washington, United States*  
 Jean-Marc Jézéquel, *Univ Rennes, IUF, INRIA, CNRS, IRISA, France*  
 Gail Kaiser, *Columbia University, United States*  
 Marcos Kalinowski, *Pontifical Catholic University of Rio de Janeiro (PUC-Rio), Brazil*  
 Yasutaka Kamei, *Kyushu University, Japan*  
 Eunsuk Kang, *Carnegie Mellon University, United States*  
 Hong Jin Kang, *University of Sydney, Australia*  
 Gregory Kapfhammer, *Allegheny College, United States*  
 Rick Kazman, *University of Hawai'i at Mānoa*  
 Maria Kechagia, *National and Kapodistrian University of Athens, Greece*  
 Timo Kehrer, *University of Bern, Switzerland*  
 Jacky Keung, *City University of Hong Kong, Hong Kong SAR China*  
 Raffi Khatchadourian, *City University of New York (CUNY) Hunter College, United States*  
 Lwin Khin Shar, *Singapore Management University, Singapore*  
 Foutse Khomh, *Polytechnique Montréal, Canada*  
 Dongsun Kim, *Korea University, South Korea*  
 Mijung Kim, *UNIST*  
 Moonzoo Kim, *KAIST / VPlusLab Inc., South Korea*  
 Jacques Klein, *University of Luxembourg, Luxembourg*  
 Raghavan Komondoor, *Indian Institute of Science, India*  
 Vladimir Kovalenko, *JetBrains Research, Netherlands*  
 Anil Koyuncu, *Bilkent University, Turkey*  
 Anne Koziolk, *Karlsruhe Institute of Technology, Germany*

Raula Gaikovina Kula, *Osaka University, Japan*  
 Wing Lam, *George Mason University, United States*  
 Yves Le Traon, *University of Luxembourg, Luxembourg*  
 Owolabi Legunsen, *Cornell University, United States*  
 Grace Lewis, *Carnegie Mellon Software Engineering Institute, United States*  
 Chuanyi Li, *Nanjing University, China*  
 Li Li, *Beihang University, China*  
 Ming Li, *Nanjing University, China*  
 Shanshan Li, *National University of Defense Technology, China*  
 Yi Li, *Nanyang Technological University, Singapore*  
 Ying Li, *School of Software and Microelectronics, Peking University, Beijing, China*  
 Bin Lin, *Radboud University, Netherlands*  
 Yun Lin, *Shanghai Jiao Tong University, China*  
 Lingfeng Bao, *Zhejiang University, China*  
 Anna Liu, *Amazon Web Services, United States*  
 Kui Liu, *Huawei, China*  
 Yang Liu, *Nanyang Technological University, Singapore*  
 Yepang Liu, *Southern University of Science and Technology, China*  
 Zhongxin Liu, *Zhejiang University, China*  
 Yiling Lou, *Fudan University, China*  
 Qinghua Lu, *Data61, CSIRO, Australia*  
 Linghui Luo, *Amazon Web Services, Germany*  
 Thibaud Lutellier, *University of Alberta, Canada*  
 Michael Lyu, *The Chinese University of Hong Kong*  
 Jie M. Zhang, *King's College London, United Kingdom*  
 Lei Ma, *The University of Tokyo & University of Alberta, Japan*  
 Ivano Malavolta, *Vrije Universiteit Amsterdam, Netherlands*  
 Ravi Mangal, *Colorado State University, United States*  
 Shahar Maoz, *Tel Aviv University, Israel*  
 Lina Marso, *École Polytechnique de Montréal, Canada*  
 Zainab Masood, *Prince Sultan University, Saudi Arabia*  
 Patrícia G. F. Matsubara, *Federal University of Mato Grosso do Sul (UFMS), Brazil*  
 Anastasia Mavridou, *KBR / NASA Ames Research Center, United States*  
 Shane McIntosh, *University of Waterloo, Canada*  
 Sergey Mechtaev, *Peking University, China*  
 Tim Menzies, *North Carolina State University, United States*  
 Jose Merseguer, *Universidad de Zaragoza, Spain*  
 Ali Mesbah, *University of British Columbia, Canada*  
 Ana Milanova, *Rensselaer Polytechnic Institute*  
 Leandro Minku, *University of Birmingham, United Kingdom*  
 Ran Mo, *Central China Normal University, China*  
 Kevin Moran, *University of Central Florida, United States*  
 Rajdeep Mukherjee, *Amazon*  
 Emerson Murphy-Hill, *Google, United States*  
 Maleknaz Nayebi, *York University, Canada*  
 Shiva Nejati, *University of Ottawa, Canada*  
 Tien N. Nguyen, *University of Texas at Dallas, United States*

Nan Niu, *University of Cincinnati, United States*  
 Yannic Noller, *Ruhr University Bochum, Germany*  
 Alexander Nolte, *Eindhoven University of Technology, Netherlands*  
 Nicole Novielli, *University of Bari, Italy*  
 Hakjoo Oh, *Korea University, South Korea*  
 Rocco Oliveto, *University of Molise*  
 Ipek Ozkaya, *Carnegie Mellon University, United States*  
 Ana Paiva, *INESC TEC, Faculty of Engineering, University of Porto, Portugal*  
 Fabio Palomba, *University of Salerno, Italy*  
 Rangeet Pan, *IBM Research, United States*  
 Mike Papadakis, *University of Luxembourg, Luxembourg*  
 Liliana Pasquale, *University College Dublin & Lero, Ireland*  
 Patrizio Pelliccione, *Gran Sasso Science Institute, L'Aquila, Italy*  
 Dietmar Pfahl, *University of Tartu, Estonia*  
 Hung Viet Pham, *York University, Canada*  
 Thuan Pham, *University of Melbourne, Australia*  
 Roberto Pietrantuono, *Università di Napoli Federico II*  
 Martin Pinzger, *Universität Klagenfurt, Austria*  
 Denys Poshvanyk, *William & Mary, United States*  
 Chris Poskitt, *Singapore Management University, Singapore*  
 Michael Pradel, *University of Stuttgart, Germany*  
 Mukul Prasad, *Amazon Web Services, United States*  
 Rafael Prikladnicki, *School of Technology at PUCRS University, Brazil*  
 Sebastian Proksch, *Delft University of Technology, Netherlands*  
 Rahul Purandare, *University of Nebraska-Lincoln, United States*  
 Shengchao Qin, *Xidian University, China*  
 Chaiyong Ragkhitwetsagul, *Mahidol University, Thailand*  
 Azzurra Ragone, *University of Bari, Italy*  
 Akond Rahman, *Auburn University, United States*  
 Hridayesh Rajan, *Tulane University, United States*  
 Mooketsi Raselimo, *Humboldt-Universität zu Berlin, Germany and Stellenbosch University, South Africa*  
 Awais Rashid, *University of Bristol, United Kingdom*  
 Xiaoxue Ren, *Zhejiang University, China*  
 Filippo Ricca, *DIBRIS, Università di Genova, Italy*  
 Manuel Rigger, *National University of Singapore, Singapore*  
 Romain Robbes, *CNRS, LaBRI, University of Bordeaux, France*  
 Gregorio Robles, *Universidad Rey Juan Carlos, Spain*  
 Paige Rodeghero, *Clemson University, United States*  
 José Miguel Rojas, *University of Sheffield, United Kingdom*  
 Nico Rosner, *Amazon Web Services, United States*  
 Cindy Rubio-González, *University of California at Davis, United States*  
 Barbara Russo, *Free University of Bolzano, Italy*  
 Jordan Samhi, *University of Luxembourg, Luxembourg*  
 Simone Scalabrino, *University of Molise, Italy*  
 Patrizia Scandurra, *University of Bergamo, Italy*  
 Giuseppe Scanniello, *University of Salerno, Italy*  
 Weiyi Shang, *University of Waterloo*

Ridwan Salihin Shariffdeen, *SonarSource SA, Singapore*  
 Tushar Sharma, *Dalhousie University, Canada*  
 Elena Sherman, *Boise State University, United States*  
 Lin Shi, *Beihang University, China*  
 David Shriver, *Software Engineering Institute, United States*  
 Pavneet Singh Kochhar  
 Ezekiel Soremekun, *Singapore University of Technology and Design, United Kingdom*  
 Romina Spalazzese, *Malmö University, Sweden*  
 Maria Spichkova, *RMIT University, Australia*  
 Paola Spoletini, *Kennesaw State University, United States*  
 Igor Steinmacher, *Northern Arizona University, United States*  
 Clay Stevens, *Iowa State University*  
 Daniel Strüber, *Chalmers | University of Gothenburg / Radboud University, Sweden*  
 Yulei Sui, *UNSW, Australia*  
 Allison Sullivan, *University of Texas at Arlington, United States*  
 Chengnian Sun, *University of Waterloo, Canada*  
 Jun Sun, *Singapore Management University, Singapore*  
 Xiaobing Sun, *Yangzhou University, China*  
 Xiaoyu Sun, *Australian National University, Australia*  
 Amjed Tahir, *Massey University, New Zealand*  
 Ladan Tahvildari, *University of Waterloo, Canada*  
 Shin Hwei Tan, *Concordia University, Canada*  
 Xin Tan, *Beihang University, China*  
 Yiming Tang, *Rochester Institute of Technology, United States*  
 Yutian Tang, *University of Glasgow, United Kingdom*  
 Leopoldo Teixeira, *Federal University of Pernambuco, Brazil*  
 Haoye Tian, *University of Melbourne, Australia*  
 Yuan Tian, *Queen's University, Kingston, Ontario, Canada*  
 Ayse Tosun, *Istanbul Technical University, Turkey*  
 Christoph Treude, *Singapore Management University, Singapore*  
 Bianca Trinkenreich, *Colorado State University, United States*  
 Rosalia Tufano, *Università della Svizzera Italiana, Switzerland*  
 Rachel Tzoref-Brill, *IBM Research, Israel*  
 Bogdan Vasilescu, *Carnegie Mellon University, United States*  
 Mandana Vaziri, *IBM Research*  
 Sira Vegas, *Universidad Politecnica de Madrid, Spain*  
 Michael Vierhauser, *University of Innsbruck, Austria*  
 Andreas Vogelsang, *University of Cologne, Germany*  
 Zhiyuan Wan, *Zhejiang University, China*  
 Chao Wang, *University of Southern California, United States*  
 Huiyan Wang, *Nanjing University, China*  
 Jingbo Wang, *The University of Texas at Austin, United States*  
 Jingyi Wang, *Zhejiang University, China*  
 Junjie Wang, *Institute of Software at Chinese Academy of Sciences, China*  
 Qing Wang, *Institute of Software at Chinese Academy of Sciences, China*  
 Shangwen Wang, *National University of Defense Technology, China*  
 Shaohua Wang, *Central University of Finance and Economics, China*

Song Wang, *York University, Canada*  
 Xiaoyin Wang, *University of Texas at San Antonio, United States*  
 Ying Wang, *Northeastern University, China*  
 Lili Wei, *McGill University, Canada*  
 Shiyi Wei, *University of Texas at Dallas, United States*  
 Mairieli Wessel, *Radboud University, Netherlands*  
 Michael Whalen, *Amazon Web Services and the University of Minnesota, United States*  
 Franz Wotawa, *Graz University of Technology, Austria*  
 Daoyuan Wu, *The Hong Kong University of Science and Technology, Hong Kong SAR China*  
 Andrzej Wąsowski, *IT University of Copenhagen, Denmark*  
 Lu Xiao, *Stevens Institute of Technology, United States*  
 Xusheng Xiao, *Arizona State University, United States*  
 Yan Xiao, *Sun Yat-sen University, China*  
 Tao Xie, *Peking University, China*  
 Xiaofei Xie, *Singapore Management University, Singapore*  
 Xiaoyuan Xie, *Wuhan University, China*  
 Zhenchang Xing, *CSIRO's Data61; Australian National University, Australia*  
 Chang Xu, *Nanjing University, China*  
 Xiwei (Sherry) Xu, *Data61, CSIRO, Australia*  
 Meng Yan, *Chongqing University, China*  
 Guowei Yang, *University of Queensland, Australia*  
 Jinqiu Yang, *Concordia University, Canada*  
 Wei Yang, *UT Dallas, United States*  
 Tuba Yavuz, *University of Florida, United States*  
 He Ye, *Carnegie Mellon University, United States*  
 Jooyong Yi, *UNIST, South Korea*  
 Shin Yoo, *Korea Advanced Institute of Science and Technology, South Korea*  
 Tingting Yu, *University of Connecticut, United States*  
 Tao Yue, *Beihang University, China*  
 Andy Zaidman, *Delft University of Technology, Netherlands*  
 Fiorella Zampetti, *University of Sannio, Italy*  
 Andreas Zeller, *CISPA Helmholtz Center for Information Security, Germany*  
 Juan Zhai, *University of Massachusetts at Amherst, United States*  
 Hongyu Zhang, *Chongqing University, China*  
 Lingming Zhang, *University of Illinois at Urbana-Champaign, United States*  
 Mingxue Zhang, *Chinese University of Hong Kong, China*  
 Tao Zhang, *Macau University of Science and Technology, Macao SAR China*  
 Tianyi Zhang, *Purdue University, United States*  
 Ting Zhang, *Singapore Management University, Singapore*  
 Yuqun Zhang, *Southern University of Science and Technology, China*  
 Zhuo Zhang, *Purdue University, United States*  
 Jianjun Zhao, *Kyushu University, Japan*  
 Hao Zhong, *Shanghai Jiao Tong University, China*  
 Chenguang Zhu, *Meta AI, United States*  
 Thomas Zimmermann, *University of California, Irvine, United States*  
 Andrea Zisman, *The Open University*  
 Ying Zou, *Queen's University, Kingston, Ontario, Canada*



Marcelo d'Amorim, *North Carolina State University, United States*  
Ronnie de Souza Santos, *University of Calgary, Canada*  
Arie van Deursen, *TU Delft, Netherlands*  
Christina von Flach, *Federal University of Bahia, Brazil*