

Preface

Welcome to the Workshops on Computational Science, which were co-organized with the 26th International Conference on Computational Science (ICCS 2026 - <https://www.iccs-meeting.org/iccs2026/>), held from 30 June to 1 July 2026 at DESY (Deutsches Elektronen-Synchrotron), in Hamburg, Germany.

This 26th edition, jointly organized by the University of Amsterdam (UvA) and the University of Tennessee at Knoxville (UTK), was a fully in-person event — as was the previous edition in Singapore. Despite the many challenges of our present times, we have strived to keep the ICCS community as dynamic, creative, and productive as possible. We are proud to present these proceedings as a testament to that effort.

Founded in 1959, DESY is a publicly-funded research center of the Helmholtz Association and one of the world's leading accelerator centers. With 3000 staff members, of which 1300 scientists, DESY conducts ground-breaking matter research, leveraging DESY research infrastructures, such as the X-ray radiation source PETRA III, but also its international involvement, for example, in CERN experiments. This very data-intensive strand of research builds upon efficient data-centric computing and data streaming infrastructures, in particular DESY's Interdisciplinary Data & Analysis Facility (IDAF), and upon matter-oriented computing and data management research and development. This interplay of infrastructures, research and development enables unprecedented scientific insights into more than 200 PBs of data that are being managed by DESY—from the interaction of elementary particles to nanomaterials or biomolecular processes. With these capabilities and capacities, DESY has become a magnet for thousands of guest researchers and is particularly happy to welcome ICCS participants in 2026!

The Workshops on Computational Science are a set of thematic workshops organized by experts in a particular area of Computational Science. These workshops are specifically intended to provide a forum for the discussion of novel and more focused topics in the field of Computational Science among an international group of researchers, and to strengthen the application of Computational Science in particular disciplines.

We are proud to note that this 26th edition, with 23 workshops (the Workshops on Computational Science), and over 300 participants, has kept to the tradition and high standards of previous editions.

The theme for 2026, "**At the Forefront of Science through Computation and Data**", highlighted the role of Computational Science in assisting multidisciplinary research.

ICCS is well known for its lineup of keynote speakers. The keynotes for 2026 were:

- **George Karniadakis**, Brown University, USA
- **Amanda Randles**, Duke University, USA
- **Christian Schroer**, DESY | University of Hamburg, Germany
- **Hareesha Narayana Shirankallu**, Bosch Global Software Technologies GmbH, Germany
- **Estela Suarez**, Jülich Supercomputing Centre | University of Bonn, Germany

This year, the Workshops on Computational Science registered 353 submissions, of which 133 were accepted as full papers, and 46 as short papers. There were on average 2.5 single-blind reviews per submission.

We would like to thank all committee members from the main track and workshops for their contribution to ensuring a high standard for the accepted papers. We would also like to thank *Springer*, *Elsevier*, and *Intellegibilis* for their support. Finally, we appreciate all the local organizing committee members for their hard work in preparing this conference.

We hope you enjoyed the conference and the beautiful city of Hamburg.

July 2026

Maciej Paszynski
Amanda S. Barnard
Yongjie Jessica Zhang

Organization

Program Committee – Workshops on Computational Science - Chair

Maciej Paszynski (AGH University of Krakow, Poland)

Program Committee – Workshops on Computational Science

Amanda S. Barnard (Australian National University, Australia)

Yongjie Jessica Zhang (Carnegie Mellon University, USA)

Program Committee - General Chair

Derek Groen (Brunel University of London, UK)

Program Committee - Local Chair at DESY

Philipp Neumann (DESY | University of Hamburg, Germany)

Program Committee – Main Track

Michael H. Lees (University of Amsterdam, The Netherlands)

Michael J. Puma (Columbia University, USA)

Program Committee – Chair Emeritus

Peter M. A. Sloot (University of Amsterdam, The Netherlands)

Jack J. Dongarra (University of Tennessee, USA)

Sponsorship Chair

Alan Serrano (Brunel University of London, UK)

Early Career Engagement Chair

Valeria Krzhizhanovskaya (University of Amsterdam, The Netherlands)

Workshop Chairs

Advances in High-Performance Computational Earth Sciences: Numerical Methods, Frameworks & Applications - IHPCES

Takashi Shimokawabe (The University of Tokyo, Japan)

Kohei Fujita (The University of Tokyo, Japan)

Dominik Bartuschat (FAU Erlangen-Nuernberg, Germany)

Artificial Intelligence and High-Performance Computing for Advanced Simulations - AIHPC4AS

Maciej Paszynski (AGH University of Krakow, Poland)
Maciej Woźniak (AGH University of Krakow, Poland)
David Pardo (Basque Center for Applied Mathematics & University of Basque Country, Spain)
Victor Calo (Curtin University, Australia)
Quanling Deng (Tsinghua University, China)
Sergio Rojas (Monash University, Australia)

Artificial Intelligence for Network Analysis in Biology and Beyond - AI4NetBio

Marianna Milano (University Magna Graecia of Catanzaro, Italy)
Pietro Hiram Guzzi (University Magna Graecia of Catanzaro, Italy)

Biomedical and Bioinformatics Challenges for Computer Science - BBC

Mario Cannataro (University Magna Graecia of Catanzaro, Italy)
Giuseppe Agapito (University Magna Graecia of Catanzaro, Italy)
Riccardo Dondi (Università degli Studi di Bergamo, Italy)
Rodrigo Weber dos Santos (Universidade Federal de Juiz de Fora, Brazil)
Italo Zoppis (University of Milano Bicocca, Italy)
Chiara Zucco (University Magna Graecia of Catanzaro, Italy)
Pietro Cinaglia (University Magna Graecia of Catanzaro, Italy)

Computational Health - CompHealth

Sergey Kovalchuk (ITMO University, Russia)
Georgiy Bobashev (RTI International, United States)
Anastasia Angelopoulou (University of Westminster, United Kingdom)

Computational Methods for Petascale Research - CompPet

Graeme Andrew Stewart (DESY, Germany)

Computational Modeling and Artificial Intelligence for Social Systems - CMAISS

Tanzhe Tang (University of Amsterdam, Netherlands)
Jaeyoung Kwak (Nanyang Technological University, Singapore)

Computational Optimization, Modelling and Simulation - COMS

Xin-She Yang (Middlesex University, United Kingdom)
Slawomir Koziel (Reykjavik University, Iceland)
Leifur Leifsson (Purdue University, United States)

Computational Psychology and Mental Health - ComPsy

Valeria Epelbaum (University of Amsterdam, Netherlands)
Sophie Engels (Northeastern University, United States)

Computer Vision in the Era of Large Neural Models - CV-LNM

Bogusław Cyganek (AGH University of Krakow, Poland)
Bogdan Kwolek (AGH University of Krakow, Poland)
Radek Silhavy (Tomas Bata University in Zlin, Czechia)

Computing and Data Science for Materials Discovery and Design - CDMDD

Ulf Schiller (University of Delaware, United States)
Roderick Melnik (Wilfrid Laurier University, Canada)
Luca Ghiringhelli (KIT, Germany)
Xiao Xue (University College London, United Kingdom)

Credible Multiscale Modelling and Simulation - MMS

Diana Suleimenova (Brunel University of London, United Kingdom)
Bartosz Bosak (PSNC, Poland)
Derek Groen (Brunel University of London, United Kingdom)
Gábor Závodszky (University of Amsterdam, Netherlands)
Wouter Edeling (CWI Amsterdam, Netherlands)
Ulf Schiller (University of Delaware, United States)

Large Language Models related Intelligent Decision-Making in the Digital Economy Era - LLM-IDM

Yong Shi (Chinese Academy of Sciences, China)
Yunlong Mi (Central South University, China)
Wei Li (American Express, Singapore)
Luyao Zhu (AI Singapore, National University of Singapore, Singapore)
Yi Qu (Chinese Academy of Sciences, China)
Jinyuan Feng (Chinese Academy of Sciences, China)

Machine Learning and Data Assimilation for Dynamical Systems - MLDADS

Rossella Arcucci (Imperial College London, United Kingdom)
Sibo Cheng (ENPC, France)
Martin Weissmann (University of Vienna, Austria)
Tijana Janjic (KU Eichstaett-Ingolstadt, Germany)
Rochelle Schneider (European Space Agency)

Multi-Criteria Decision-Making: Methods, Applications, and Innovations - MCDM

Wojciech Sałabun (West Pomeranian University of technology, Szczecin, Poland)
Jarosław Wątróbski (University of Szczecin, Poland)

Navigating Trustworthy and Autonomous Modelling of Complex Systems: AI Meets Computational Science - TAMCS

Yani Xue (Brunel University of London, United Kingdom)

Numerical Algorithms and Computer Arithmetic for Computational Science - NACA

Paweł Gępcer (Warsaw University of Technology, Poland)

Ewa Deelman (USC Information Sciences Institute, United States)

Hatem Ltaief (KAUST, Saudi Arabia)

Quantum Computing - QCW

Karol Capała (AGH University of Krakow, Poland)

Katarzyna Rycerz (AGH University of Krakow, Poland)

Marian Bubak (AGH University of Krakow | University of Amsterdam, Poland | Netherlands)

Retrieval-Augmented Generation - RAGW

Aleksander Smywiński-Pohl (AGH University of Krakow, Poland)

Magdalena Król (AGH University of Krakow, Poland)

Simulations of Flow and Transport: Modeling, Algorithms and Computation - SOFTMAC

Shuyu Sun (Tongji University, China)

Jingfa Li (Yangtze University, China)

James Liu (Colorado State University, United States)

Smart Systems: Bringing Together Computer Vision, Sensor Networks and Artificial Intelligence - SmartSys

Pedro J. S. Cardoso (University of Algarve, Portugal)

Roberto Lam (University of Algarve, Portugal)

João M.F. Rodrigues (University of Algarve, Portugal)

Jaime A. Martins (University of Algarve, Portugal)

Jânio Monteiro (University of Algarve, Portugal)

Solving Problems with Uncertainties - SPU

Vassil Alexandrov (STFC Hartree Centre, United Kingdom)

Aneta Karaivanova (IPP-BAS, Bulgaria)

Teaching Computational Science - WTCS

Evguenia Alexandrova (STFC Hartree Centre, United Kingdom)

Vassil Alexandrov (STFC Hartree Centre, United Kingdom)

Reviewers

Tesfamariam Mulugeta Abuhay (University of Illinois at Chicago, United States)
Giuseppe Agapito (Università Magna Graecia Catanzaro, Italy)
Adriano Agnello (STFC Hartree Centre, United Kingdom)
Elisabete Alberdi (University of the Basque Country UPV/EHU, Spain)
Luis Alexandre (UBI and NOVA LINCS, Portugal)
Vassil Alexandrov (STFC Hartree Centre, United Kingdom)
Evgenia Alexandrova (STFC Hartree Centre, United Kingdom)
Shaukat Ali (Simula Research Laboratory | Oslo Metropolitan University, Norway)
Julen Alvarez-Aramberri (University of Basque Country (UPV/EHU), Spain)
Domingos Alves (University of São Paulo, Brazil)
Sergey Alyaev (NORCE, Norway)
Anastasia Anagnostou (Brunel University of London, United Kingdom)
Anastasia Angelopoulou (University of Westminster, United Kingdom)
Hideo Aochi (BRGM, France)
Rossella Arcucci (Imperial College London, United Kingdom)
Olivia Atkins (Imperial College London, United Kingdom)
Paula Bajdor (Warsaw University of Technology, Poland)
Krzysztof Banaś (AGH University of Krakow, Poland)
Luca Barillaro (Magna Graecia University of Catanzaro, Italy)
João Barroso (INESC TEC, Portugal)
Dominik Bartuschat (FAU Erlangen-Nuernberg, Germany)
Anton Barty (DESY, Germany)
Pouria Behnoudfar (Curtin University, Australia)
Jörn Behrens (University of Hamburg, Germany)
Gebrail Bekdas (Istanbul University, Turkey)
Sana Ben Abdallah Ben Lamine (University of Manouba, Tunisia)
Stefano Beretta (San Raffaele Telethon Institute for Gene Therapy (SR-TIGET), Italy)
Gabriele Bertoli (University of Florence, Italy)
John Betts (Monash University, Australia)
Piotr Biskupski (IBM, Poland)
Rafał Bistroń (Jagiellonian University, Poland)
Georgiy Bobashev (RTI International, United States)
Klavdiya Bochenina (ITMO University, Russia)
Johan Bollen (University of Amsterdam, Netherlands)
Carlos Bordons (University of Seville, Spain)
Denny Borsboom (University of Amsterdam, Netherlands)
Bartosz Bosak (PSNC, Poland)
Lorella Bottino (University Magna Graecia Catanzaro, Italy)
Wojciech Bożejko (Wroclaw University of Technology, Poland)
Isabel Sofia Brito (Instituto Politécnico de Beja, Portugal)
Marian Bubak (AGH University of Krakow | University of Amsterdam, Poland | Netherlands)
Keith Butler (UCL, United Kingdom)
Aleksander Byrski (AGH University of Krakow, Poland)

Cristiano Cabrita (Universidade do Algarve, Portugal)
Xing Cai (Simula Research Laboratory, Norway)
Carlos T. Calafate (Universitat Politècnica de València, Spain)
Mario Cannataro (University Magna Graecia of Catanzaro, Italy)
Haobin Cao (Brunel University of London, United Kingdom)
Karol Capata (AGH University of Krakow, Poland)
Pedro J. S. Cardoso (Universidade do Algarve, Portugal)
Stefano Casarin (Houston Methodist Hospital, United States)
Ida Caspary (Imperial College London, United Kingdom)
Federico Castagna (Brunel University of London, United Kingdom)
Gregoire Cattani (IBM, Poland)
Nicholas Chancellor (Durham University, United Kingdom)
Sibo Cheng (ENPC, France)
Su Fong Chien (MIMOS Berhad, Malaysia)
Marta Chinnici (ENEA, Italy)
Leszek J Chmielewski (Warsaw University of Life Sciences, Poland)
Bastien Chopard (University of Geneva, Switzerland)
Michał Choraś (Bydgoszcz University of Science and Technology, Poland)
Pietro Cinaglia (University Magna Graecia of Catanzaro, Italy)
Andrew Clelland (Imperial College London, United Kingdom)
Ian Collier (UKRI-STFC, United Kingdom)
Noélia Correia (Universidade do Algarve, Portugal)
Adriano Cortes (Federal University of Rio de Janeiro, Brazil)
Ana Cortes (Universitat Autònoma de Barcelona, Spain)
Enrique Costa-Montenegro (Universidad de Vigo, Spain)
David Coster (Max Planck Institute for Plasma Physics, Germany)
Carlos Cotta (Universidad de Málaga, Spain)
Peter Coveney (University College London, United Kingdom)
Matteo Croci (Basque Center for Applied Mathematics & Ikerbasque, Spain)
Daan Crommelin (CWI Amsterdam, Netherlands)
Attila Csikász-Nagy (King's College London | Pázmány Péter Catholic University, United Kingdom)
Zhiji Cui (University of Birmingham, United Kingdom)
António Cunha (UTAD, Portugal)
Joshua Curtiss (Northeastern University, United States)
Bogusław Cyganek (AGH University of Krakow, Poland)
Jakub Czartowski (Trinity College Dublin, Ireland)
Pasqua D'Ambra (IAC-CNR, Italy)
Dong Dai (University of Delaware, United States)
Lisandro Dalcin (CONICET, Argentina)
Haluk Damgacioglu (Medical University of South Carolina, United States)
Bhaskar Dasgupta (University of Illinois at Chicago, United States)
Derek de Beurs (University of Amsterdam, Netherlands)
Ewa Deelman (USC Information Sciences Institute, United States)
Quanling Deng (Australian National University, Australia)

Abhijnan Dikshit (Purdue University, United States)
Riccardo Dondi (Università degli Studi di Bergamo, Italy)
Rafal Drezewski (AGH University of Krakow, Poland)
Wojciech Drożdż (University of Szczecin, Poland)
Hans du Buf (University of Algarve, Portugal)
Jacek Długopolski (AGH University of Krakow, Poland)
Rob E. Loke (Amsterdam University of Applied Sciences, Netherlands)
Wouter Edeling (Vrije Universiteit Amsterdam, Netherlands)
Nahid Emad (University of Paris Saclay, France)
Christian Engelmann (ORNL, United States)
Sophie Engels (Northeastern University, United States)
Valeria Epelbaum (University of Amsterdam, Netherlands)
Aniello Esposito (Hewlett Packard Enterprise, Switzerland)
Fedra Rosita Falvo (University Magna Graecia of Catanzaro, Italy)
Jingzhong Fang (Brunel University of London, United Kingdom)
Giuseppe Fedele (University of Calabria, Italy)
Jinyuan Feng (Chinese Academy of Sciences, China)
Yinchu Feng (University of Birmingham, United Kingdom)
Pawel Forczmański (West Pomeranian University of Technology, Szczecin, Poland)
Piotrek Frackiewicz (Pomeranian University, Poland)
Bogdan Franczyk (Leipzig University, Germany)
Kohei Fujita (The University of Tokyo, Japan)
Takeshi Fukaya (Hokkaido University, Japan)
Włodzimierz Funika (AGH University of Krakow, Poland)
Frank Gaede (DESY, Germany)
Teresa Galvão (University of Porto, Portugal)
Luis Garcia-Castillo (Universidad Carlos III de Madrid, Spain)
Bartłomiej Gardas (Jagiellonian University, Poland)
Piotr Gawron (Nicolaus Copernicus Astronomical Centre - Polish Academy of Sciences, Poland)
Bernhard Geiger (Know-Center GmbH, Austria)
Pawel Gepner (Warsaw University of Technology, Poland)
Luca Ghiringhelli (KIT, Germany)
Maziar Ghorbani (Brunel University of London, United Kingdom)
Raffaele Giancotti (University of Calabria, Italy)
Alexandrino Gonçalves (Polytechnic University of Leiria, Portugal)
Simon Goodchild (STFC, United Kingdom)
Yuriy Gorbachev (Soft-Impact LLC, Russia)
Pawel Gorecki (University of Warsaw, Poland)
Derek Groen (Brunel University of London, United Kingdom)
Joel Guerreiro (Universidade do Algarve, Portugal)
Tobias Guggemos (University of Vienna, Austria)
Serge Guillas (University College London, United Kingdom)
Manish Kumar Gupta (Harish-Chandra Research Institute (HRI), India)
Piotr Gurgul (AGH University of Krakow, Poland)

Oscar Gustafsson (Linköping University, Sweden)
Juntao Han (Brunel University of London, United Kingdom)
Laura Harbach (Brunel University of London, United Kingdom)
Alexander Heinecke (Intel Parallel Computing Lab, United States)
Teiko Heinosaari (University of Jyväskylä, Finland)
Marcin Hernes (Wroclaw University of Economics, Poland)
Jiale Hong (Donghua University, China)
Maximilian Höb (Leibniz-Rechenzentrum der Bayerischen Akademie der Wissenschaften, Germany)
Huda Ibeid (Intel Corporation, United States)
Marcin Iwanowski (Warsaw University of Technology, Poland)
Alireza Jahani (Brunel of University London, United Kingdom)
Tijana Janjic (Katholische Universität Eichstätt-Ingolstadt, Germany)
Jaroslaw Jankowski (West Pomeranian University of Technology, Poland)
Peter Janku (Tomas Bata University in Zlin, Czechia)
Jiří Jaroš (Brno University of Technology, Czechia)
Dorota Jelonek (Czestochowa University of Technology, Poland)
Chao Jiang (University of Birmingham, United Kingdom)
Zihan Jiang (Tongji University, China)
Geethu Joy (Middlesex University Dubai, United Arab Emirates)
John Kang (San Diego State University, United States)
Aneta Karaivanova (IPP-BAS, Bulgaria)
Gregor Kasieczka (Universität Hamburg, Germany)
Robin Kennedy-Reid (STFC Hartree Centre, United Kingdom)
Bartłomiej Kizielewicz (The National Institute of Telecommunications, Poland)
Haruo Kobayashi (Gunma University, Japan)
Łukasz Kobyliński (IPI PAN, Poland)
Marcel Koch (KIT, Germany)
Ivan Kondov (Karlsruhe Institute of Technology, Germany)
Georgy Kopanitsa (Tomsk Polytechnic Iniversity, Russia)
Pavankumar Koratikere (Purdue University, United States)
Varun Kotte (Adobe, United States)
Sergey Kovalchuk (ITMO University, Russia)
Sławomir Koziel (Reykjavik University, Iceland)
Rafał Kozik (Bydgoszcz University of Science and Technology, Poland)
Joanna Kołodziejczyk (The National Institute of Telecommunications, Poland)
Ronald Kriemann (MPI MIS Leipzig, Germany)
Valeria Krzhizhanovskaya (University of Amsterdam, Netherlands)
Marek Kubalcik (Tomas Bata University in Zlin, Czechia)
Sebastian Kuckuk (Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany)
Ryszard Kukulski (IT4Innovations National Supercomputing Center, Poland)
Krzysztof Kurowski (PSNC, Poland)
Marcin Kuta (AGH University of Krakow, Poland)
Jaeyoung Kwak (Nanyang Technological University, Singapore)
Bogdan Kwolek (AGH University of Krakow, Poland)

Roberto Lam (Universidade do Algarve, Portugal)
Iliara Lazzaro (University Magna Graecia of Catanzaro, Italy)
Paola Lecca (University of Bozen-Bolzano, Italy)
Mike Lees (University of Amsterdam, Netherlands)
Lili Lei (Nanjing University, China)
Leifur Leifsson (Purdue University, United States)
Kenneth Leiter (Army Research Laboratory, United States)
Marek Lempart (VŠB-Technical University of Ostrava, Czechia)
Yu Leng (Los Alamos National Lab, United States)
Paulina Lewandowska (IT4Innovations National Supercomputing Center, Czechia)
Jingfa Li (Yangtze University, China)
Tao Li (Henan Normal University, China)
James Liu (Colorado State University, United States)
Zhao Liu (National Super Computer Center in Wuxi, China)
Marcelo Lobosco (UFJF, Brazil)
Jay Lofstead (Sandia National Laboratories, United States)
Petra Loncar (Imperial College London, United Kingdom)
Chu Kiong Loo (University of Malaya, Malaysia)
Stefan Luding (University of Twente, Netherlands)
Piotr Luszczek (University of Tennessee Knoxville, United States)
Pedro M. M. Guerreiro (Universidade do Algarve, Portugal)
Wenyue Ma (Nanyang Technological University, Singapore)
Luca Magri (Imperial College London, United Kingdom)
Anirban Mandal (Renaissance Computing Institute, United States)
Livia Marcellino (University of Naples Parthenope, Italy)
Tomas Margalef (Universitat Autònoma de Barcelona, Spain)
Osni Marques (Lawrence Berkeley National Laboratory, United States)
Ignacio Martinez-Moyano (Argonne National Laboratory, United States)
Andreia Martinho (Tufts University, United States)
Maria Chiara Martinis (Università Magna Graecia di Catanzaro, Italy)
Jaime A. Martins (University of Algarve, Portugal)
Michele Martone (Max-Planck-Institut fuer Plasmaphysik, Germany)
Pawel Matuszyk (Baker Hughes Inc., United States)
Krzysztof Małeckı (West Pomeranian University of Technology, Poland)
Jon McCullough (Queen's University Belfast, United Kingdom)
Sina Mehrdad (Imperial College London, United Kingdom)
Wagner Meira Jr. (Universidade Federal de Minas Gerais, Brazil)
Roderick Melnik (Wilfrid Laurier University, Canada)
Ivan Merelli (Institute for Biomedical Technologies - National Research Council, Italy)
Jakub Mielczarek (Jagiellonian University, Poland)
Marianna Milano (Università Magna Graecia di Catanzaro, Italy)
Jaroslaw Miszczak (Institute of Theoretical and Applied Informatics, Polish Academy of Sciences, Poland)
Fernando Monteiro (Polytechnic Institute of Bragança, Portugal)
Jânio Monteiro (University of Algarve, Portugal)

Andrew Moore (University of California Santa Cruz, United States)
Anabela Moreira Bernardino (Polytechnic Institute of Leiria, Portugal)
Eugénia Moreira Bernardino (Polytechnic Institute of Leiria, Portugal)
Leonid Moroz (Warsaw Technology University, Poland)
Dariusz Mrozek (Silesian University of Technology, Poland)
Peter Mueller (IBM Zurich Research Laboratory, Switzerland)
Judith Munoz-Matute (University of the Basque Country, Spain)
Hiromichi Nagao (The University of Tokyo, Japan)
Kengo Nakajima (The University of Tokyo, Japan)
Kesra Nermend (University of Szczecin, Poland)
Philipp Neumann (DESY and University of Hamburg, Germany)
Sinan Melih Nigdeli (Istanbul University, Turkey)
Joseph O'Connor (University of Edinburgh, United Kingdom)
Lidia Ogiela (AGH University of Krakow, Poland)
Ángel Javier Omella (University of the Basque Country (UPV/EHU), Spain)
Kenji Ono (RIIT, Kyushu University, Japan)
Eneko Osaba (TECNALIA Research & Innovation, Spain)
Aziz Ouarrab (CADI AYYAD UNIVERSITY, Morocco)
Joanna Paliszkiwicz (Warsaw University of Life Sciences, Poland)
Jose Palma (University of Murcia, Spain)
Shaowu Pan (Rensselaer Polytechnic Institute, United States)
Wei Pan (ECMWF, United Kingdom)
George Papadimitriou (University of Southern California, United States)
Nikela Papadopoulou (University of Glasgow, United Kingdom)
Dário Passos (CENTRA-IST, Portugal)
Zbigniew Pastuszak (University of Maria Curie-Skłodowska, Poland)
Anna Paszynska (Jagiellonian University, Poland)
Maciej Paszynski (AGH University of Krakow, Poland)
Łukasz Paweł (Institute of Theoretical and Applied Informatics – Polish Academy of Sciences, Poland)
Frank Phillipson (TNO, Netherlands)
Anna Pietrenko-Dabrowska (Gdansk University of Technology, Poland)
Armando Pinho (University of Aveiro, Portugal)
Yuri Pirola (Univ. degli Studi di Milano-Bicocca, Italy)
Paweł Poczekajto (Koszalin University of Technology, Poland)
Valeria Popello (University Magna Graecia of Catanzaro, Italy)
Cristina Portales (Universidad de Valencia, Spain)
Simon Portegies Zwart (Leiden University, Netherlands)
Anna Procopio (Università Magna Graecia di Catanzaro, Italy)
Małgorzata Przybyła-Kasperek (University of Silesia in Katowice, Poland)
Michał Ptaszynski (Kyoto Institute of Technology, Japan)
Ubaid Ali Qadri (Science and Technology Facilities Council, United Kingdom)
Yi Qu (Chinese Academy of Sciences, China)
Antonio Rago (University of Southern Denmark, Denmark)
Jordan Ramassamy-Moutoussamy (University of Toulouse, France)

Raul Ramirez (Tecnologico de Monterrey, Mexico)
Célia Ramos (University of Algarve, Portugal)
Vishwas Rao (Argonne National Laboratory, United States)
Francesco Renzini (University of Milan, Italy)
Jorge Ribeiro (Instituto Politécnico Viana do Castelo, Portugal)
Robin Richardson (Netherlands eScience Center, Netherlands)
Heike Riel (IBM Research - Zurich, Switzerland)
João M.F. Rodrigues (Universidade do Algarve, Portugal)
Daniel Rodriguez (The University of Alcalá, Spain)
Marcin Rogowski (Saudi Aramco, Saudi Arabia)
Sergio Rojas (Monash University, Australia)
Albert Romkes (South Dakota School of Mines and Technology, United States)
Cosmina Rosca (Petroleum-Gas University of Ploiesti, Romania)
Tommaso Ruga (University of Calabria, Italy)
Tomasz Rybotycki (IBS PAN, CAMK PAN, AGH, Poland)
Katarzyna Rycerz (AGH University of Krakow, Poland)
Emre Sahin (STFC Hartree Centre, United Kingdom)
Takeshi Saitoh (Kyushu Institute of Technology, Japan)
Shinji Sako (Nagoya Institute of Technology, Japan)
Federica Saldano (University "Magna Graecia" of Catanzaro, Italy)
Özlem Salehi (Özyeğin University, Turkey)
Ayşin Sancı (Altınay, Turkey)
Jaromir Savelka (Carnegie Mellon University, United States)
Wojciech Sałabun (West Pomeranian University of technology, Szczecin, Poland)
Robert Schaefer (AGH University of Krakow, Poland)
Rafał Scherer (Częstochowa University of Technology, Poland)
Ulf Schiller (University of Delaware, United States)
Thomas Schincariol (University of Konstanz, Germany)
Kilian Schwarz (DESY, Germany)
Paulina Sepulveda (Pontificia Universidad Católica de Valparaíso, Chile)
Marzia Settino (Universita Magna Graecia Catanzaro, Italy)
Mostafa Shahriari (Basque Center for Applied Mathematics (BCAM), Spain)
Andrii Shekhovtsov (The National Institute of Telecommunications, Poland)
Takashi Shimokawabe (The University of Tokyo, Japan)
Alexander Shukhman (Orenburg State University, Russia)
Bhargav Sriram Siddani (Lawrence Berkeley National Laboratory, United States)
Marcin Sieniek (AGH University of Krakow, Poland)
Radek Silhavy (Tomas Bata University in Zlin, Czechia)
Haozhen Situ (South China Agricultural University, China)
Leszek Siwik (AGH University of Krakow, Poland)
Oskar Slowik (Center for Theoretical Physics PAS, Poland)
Tomasz Sluzalec (AGH University of Krakow, Poland)
Bogdan Smolka (Silesian University of Technology, Poland)
Maciej Smółka (AGH University of Krakow, Poland)
Michalis Smyrnakis (Hartree Centre, United Kingdom)

Aleksander Smywiński-Pohl (AGH University of Krakow, Poland)
Baoye Song (Shandong University of Science and Technology, China)
Robert Staszewski (University College Dublin, Ireland)
Graeme Andrew Stewart (DESY, Germany)
Magdalena Stobinska (University of Gdansk | Institute of Physics, Polish Academy of Sciences, Poland)
Barbara Strug (Jagiellonian University, Poland)
Diana Suleimenova (Brunel University of London, United Kingdom)
Jing Sun (Delft University of Technology, Netherlands)
Shuyu Sun (Tongji University, China)
Martin Swain (Aberystwyth University, United Kingdom)
Katarzyna Szopik-Depczyńska (University of Szczecin, Poland)
Lidia Sánchez-González (Universidad de León, Spain)
Tseden Taddese (STFC Hartree Centre, United Kingdom)
Claude Tadonki (Mines ParisTech / CRI - Centre de Recherche en Informatique, France)
Tanzhe Tang (University of Amsterdam, Netherlands)
Osamu Tatebe (University of Tsukuba, Japan)
Michela Taufer (UTK, United States)
Jamie Taylor (CUNEF Universidad, Spain)
Kasim Terzic (University of St Andrews, United Kingdom)
Jannis Teunissen (Centrum Wiskunde & Informatica, KU Leuven, Netherlands)
Sue Thorne (UKRI Science and Technology Facility Council, United Kingdom)
Francis Ting (XJTLU, China)
Pawet Topa (AGH University of Krakow, Poland)
Paolo Trunfio (University of Calabria, Italy)
Popello Valeria (University Magna Graecia of Catanzaro, Italy)
Eirik Valseth (South Dakota School of Mines and Technology, United States)
Vitor V. Vasconcelos (University of Amsterdam, Netherlands)
Mayank Verma (Delhi Technological University, India)
Muñoz Martinez Victor (University of Malaga, Spain)
Milana Vuckovic (European Centre for Medium-Range Weather Forecasts, United Kingdom)
Cheng Wang (Heriot-Watt University, United Kingdom)
Jian-Xun Wang (Cornell University, United States)
Jinhong Wang (Imperial College London, United Kingdom)
Kun Wang (Imperial College London, United Kingdom)
Peng Wang (NVIDIA, China)
Shaoni Wang (University of Groningen, Netherlands)
Logan Ward (Argonne National Laboratory, United States)
Rodrigo Weber dos Santos (Universidade Federal de Juiz de Fora, Brazil)
Mei Wen (NUDT, China)
Wendy Winnard (UKRI STFC, United Kingdom)
Christoph Wissing (DESY, Germany)
Konrad Wojtasik (Politechnika Wroclawska, Poland)
Maciej Wołoszyn (AGH University of Krakow, Poland)
Maciej Woźniak (AGH University of Krakow, Poland)

Michał Wroński (NASK - National Research Institute, Poland)
Han Wu (Brunel University of London, United Kingdom)
Jarosław Wąs (AGH University of Krakow, Poland)
Jarosław Wątróbski (University of Szczecin, Poland)
Lingli Xia (NCU, China)
Dunhui Xiao (Tongji University, China)
Yuanchao Xu (Kyoto University, Japan)
Xiao Xue (University College London, United Kingdom)
Yani Xue (Brunel University of London, United Kingdom)
Abuzer Yakaryilmaz (University of Latvia, Latvia)
Xin-She Yang (Middlesex University, United Kingdom)
Yehor Yudin (Bangor University, United Kingdom)
Sebastian Zając (SGH Warsaw School Of Economics, Poland)
Małgorzata Zającka (AGH University of Krakow, Poland)
Justyna Zawalska (ACC Cyfronet AGH, Poland)
Wei Zhang (Huazhong University of Science and Technology, China)
Yifan Zhang (City University of Hong Kong (Dongguan), China)
Yicun Zhen (Hohai University, China)
Hao Zhou (Queensland University of Technolog, Australia)
Qiyao Zhou (Paris-Saclay University, France)
Yihang Zhou (Imperial College London, United Kingdom)
Kewei Zhu (UCL, United Kingdom)
Beata Zielosko (University of Silesia in Katowice, Poland)
Ewa Ziemia (University of Economics in Katowice, Poland)
Pawel Ziemia (University of Szczecin, Poland)
Bartosz Ziółko (AGH University of Krakow, Poland)
Italo Zoppis (Univ of Milano Bicocca, Italy)
Chiara Zucco (University Magna Graecia of Catanzaro, Italy)
Ester Zumpano (University of Calabria, Italy)
Pavel Zun (ITMO University, Russia)
Gabor Závodszky (University of Amsterdam, Netherlands)
José Álvarez Macías (Universidad de Huelva, Spain)
Marcin Łoś (AGH University of Krakow, Poland)
Grażyna Ślusarczyk (Jagiellonian University, Poland)
Karol Życzkowski (Jagiellonian University, Poland)
Tibor Žingora (Masaryk University, Czechia)