

### ORGANIZERS

- [INESC-ID](#)
- [Instituto Superior Técnico](#)

### GENERAL CHAIR

- [Leonel Sousa](#), INESC-ID, IST, Universidade de Lisboa, Portugal

### WORKSHOP CHAIRS

- [Ricardo Chaves](#), INESC-ID, IST, Universidade de Lisboa, Portugal
- [Dora Blanco Heras](#), University of Santiago de Compostela, Spain

### PHD SYMPOSIUM CHAIRS

- [Aleksandar Ilic](#), INESC-ID, IST, Universidade de Lisboa, Portugal
- [Didem Unat](#), Koç Üniversitesi, Istanbul, Turkey

### ARTIFACT CHAIRS

- [Nuno Neves](#), INESC-ID and Instituto de Telecomunicações, Portugal
- [Massimo Torquati](#), University of Pisa, Italy

### SUBMISSIONS CHAIR

- [Nuno Roma](#), INESC-ID, IST, Universidade de Lisboa, Portugal

### PUBLICITY CHAIR

- [Gabriel Falcão](#), Instituto de Telecomunicações, Universidade de Coimbra, Portugal
- [Maurício Breternitz](#), ISTAR-IUL, ISCTE-IUL, Portugal

### WEBPAGE

- [Pedro Tomás](#) (chair), INESC-ID, IST, Universidade de Lisboa, Portugal
- [Helena Aidos](#) (co-chair), LASIGE, FCUL, Universidade de Lisboa, Portugal
- [Seitenplan](#)

### VIRTUAL CHAIRS

- [Tiago Dias](#), INESC-ID, ISEL, Instituto Politécnico de Lisboa, Portugal
- [Ricardo Nobre](#), INESC-ID, Portugal

## Scientific Organization

#### Topic 1: Compilers, Tools and Environments

- **Global Chair:**  
[Frank Hannig](#), Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany
- **Local Chair:**  
[Gabriel Falcao](#), Instituto de Telecomunicações, Universidade de Coimbra, Portugal
- **Members:**  
[Izzat El Hajj](#), American University of Beirut, Lebanon · [Simon Garcia de Gonzalo](#), Barcelona Supercomputing Center, Spain · [Hugh Leather](#), Facebook AI Research & The University of Edinburgh, UK · [Josef Weidendorfer](#), TU München, Germany

#### Topic 2: Performance and Power Modeling, Prediction and Evaluation

- **Global Chair:**  
[Didem Unat](#), Koç University, Turkey
- **Local Chair:**  
[Aleksandar Ilic](#), INESC-ID, Universidade de Lisboa, Portugal
- **Members:**  
[Laura Carrington](#), EP Analytics, USA · [Milind Chabbi](#), Uber Technologies, USA · [Bilel Hadri](#), KAUST Supercomputing Lab, Saudi Arabia · [Jawad Haj-Yahya](#), ETH Zurich, Switzerland · [Andreas Knüpfer](#), TU Dresden, Germany · [Alexey Lastovetsky](#), University College Dublin, Ireland · [Matthias Mueller](#), RWTH Aachen University, Germany · [Emmanuelle Saillard](#), CRCN, INRIA Bordeaux, France · [Martin Schulz](#), Technical University Munich, Germany ·

#### Topic 3: Scheduling and Load Balancing

- **Global Chair:**  
[Oliver Sinnen](#), University of Auckland, New Zealand
- **Local Chair:**  
[Jorge Barbosa](#), Universidade do Porto, Portugal
- **Members:**  
[Giovanni Agosta](#), Politecnico di Milano, Italy · [Bertrand Simon](#), University of Bremen, Germany · [Luiz F. Bittencourt](#), University of Campinas, Brazil · [Lúcia Drummond](#), Universidade Federal Fluminense, Brazil · [Emmanuel Casseau](#), University of Rennes, INRIA, CNRS, France · [Fanny Dufossé](#), INRIA Grenoble, France · [Henri Casanova](#), University of Hawaii at Manoa, USA · [Loris Marchal](#), CNRS, University of Lyon, LIP, France · [Maciej Malawski](#), AGH University of Science and Technology, Poland · [Malin Rau](#), Universität Hamburg, Germany · [Pierre-Francois Dutoi](#), Université Grenoble Alpes, France nbsp; · [Rizos Sakellariou](#), The University of Manchester, UK · [Lucas Mello Schnorr](#), Federal University of Rio Grande do Sul, Brazil · [Gang Zeng](#), Nagoya University, Japan

#### Topic 4: Data Management, Analytics and Machine Learning

- **Global Chair:**  
[Alex Delis](#), University of Athens, Greece
- **Local Chair:**  
[Helena Aidos](#), LASIGE, Universidade de Lisboa, Portugal
- **Members:**  
[Angela Bonifati](#), Lyon 1 University, France · [Pedro M. Ferreira](#), LASIGE, Universidade de Lisboa, Portugal · [Panagiotis Liakos](#), University of Athens, Greece · [Jorge Lobo](#), Universitat Pompeu Fabra, Spain · [Paolo Romano](#), INESC-ID, University of Lisbon, Portugal · [Jacek Sroka](#), University of Warsaw, Poland · [Zahir Tari](#), Royal Melbourne Institute University, Australia · [Goce Trajcevski](#), Iowa State University, USA · [Yassilios Verykios](#), Hellenic Open University, Greece · [Demetris Zeinalipour](#), Nicosia, Cyprus

#### Topic 5: Cluster, Cloud and Edge Computing

- **Global Chair:**  
[Radu Prodan](#), University of Klagenfurt, Austria
- **Local Chair:**  
[Luís Veiga](#), INESC-ID, Universidade de Lisboa, Portugal
- **Members:**  
[Juan J. Durillo](#), Leibniz Supercomputing Centre (LRZ), Germany · [Felix Freitag](#), Polytechnic University of Catalonia, Spain · [Aleksandar Karadimche](#), University for Information Science and Technology "St. Paul the Apostle", Macedonia · [Attila Kertesz](#), University of Szeged, Hungary · [Vincenzo de Maio](#), Technical University of Vienna, Austria · [Joan-Manuel Marquès](#), Universitat Oberta de Catalunya, Spain · [Rolando Martins](#), University of Porto, Portugal · [Hervé Paulino](#), Universidade Nova de Lisboa, Portugal · [Sasko Ristov](#), University of Innsbruck, Austria · [José Simão](#), INESC-ID, ISEL, Portugal · [Spyros Voulgaris](#), Vrije Universiteit Amsterdam, Netherlands

#### PhD Symposium

- **Chairs:**  
[Aleksandar Ilic](#), INESC-ID, IST, Universidade de Lisboa, Portugal  
[Didem Unat](#), Koç Üniversitesi, Istanbul, Turkey
- **Members:**  
[Felix Freitag](#), Polytechnic University of Catalonia, Spain · [Vincenzo de Maio](#), Technical University of Vienna, Austria · [Rolando Martins](#), University of Porto, Portugal · [Sasko Ristov](#), University of Innsbruck, Austria

#### Topic 6: Theory and Algorithms for Parallel and Distributed Processing

- **Global Chair:**  
[Andrea Pietracaprina](#), Università di Padova, Italy
- **Local Chair:**  
[João Lourenço](#), Universidade Nova de Lisboa, Portugal
- **Members:**  
[Adrian Francalanza](#), University of Malta, Malta · [Ganesh Gopalakrishnan](#), University of Utah, USA · [Klaus Havelund](#), NASA's Jet Propulsion Laboratory, USA · [Ulrich Meyer](#), Goethe-Universität Frankfurt, Germany · [Emanuele Natale](#), Universite' Côte d'Azur, Inria-CNRS, France · [Yihan Sun](#), University of California, Riverside, USA

#### Topic 7: Parallel and Distributed Programming, Interfaces, and Languages

- **Global Chair:**  
[Alfredo Goldman](#), University of São Paulo, Brazil
- **Local Chair:**  
[Ricardo Chaves](#), INESC-ID, Universidade de Lisboa, Portugal
- **Members:**  
[Ivona Brandić](#), Vienna University of Technology, Austria · [Dilma Da Silva](#), Texas A&M University, USA · [Laurent Lefevre](#), INRIA, France · [Dejan Milojicic](#), HP Labs, USA · [Nuno Preguiça](#), Universidade Nova de Lisboa, Portugal · [Omer Rana](#), Cardiff University, UK · [Lawrence Rauchwerger](#), University of Illinois at Urbana Champaign, USA · [Noemi Rodriguez](#), PUC-Rio, Brazil · [Stéphane Zuckerman](#), ETIS Laboratory, France

#### Topic 8: Multicore and Manycore Parallelism

- **Global Chair:**  
[Enrique S. Quintana Ortí](#), Universitat Politècnica de València, Spain
- **Local Chair:**  
[Nuno Roma](#), INESC-ID, Universidade de Lisboa, Portugal
- **Members:**  
[Emmanuel Jeannot](#), INRIA, France · [Philippe A. Navaux](#), Federal University of Rio Grande do Sul, Brazil · [Robert Schöne](#), TU Dresden, Germany

#### Topic 9: Parallel Numerical Methods and Applications

- **Global Chair:**  
[Stanimire Tomov](#), University of Tennessee, USA
- **Local Chair:**  
[Sergio Jimenez](#), Universidad de Extremadura, Spain
- **Members:**  
[Hartwig Anzt](#), Karlsruhe Institute of Technology, Germany · [Alfredo Buttari](#), CNRS/IRIT Toulouse, France · [José M. Granado-Criado](#), University of Extremadura, Spain · [Hatem Ltaief](#), King Abdullah University of Science and Technology, Saudi Arabia · [Álvaro Rubio-Largo](#), University of Extremadura, Spain

#### Topic 10: High-performance Architectures and Accelerators

- **Global Chair:**  
[Samuel Thibault](#), Université de Bordeaux, France
- **Local Chair:**  
[Pedro Tomás](#), INESC-ID, Universidade de Lisboa, Portugal
- **Members:**  
[Michaela Blott](#), Xilinx, Ireland · [Toshihiro Hanawa](#), University of Tokyo, Japan · [Sascha Hunold](#), Vienna University of Technology, Austria · [Naoya Maruyama](#), NVIDIA, USA · [Miquel Moreto](#), Barcelona Supercomputing Center, Spain ·

#### Artifacts

- **Chairs:**  
[Nuno Neves](#), INESC-ID and Instituto de Telecomunicações, Portugal  
[Massimo Torquati](#), University of Pisa, Italy
- **Members:**  
[João Bispo](#), University of Porto, Portugal · [Iacopo Colonnelli](#), Università di Torino, Italy · [Luís Fialhas](#), INESC-ID, Universidade de Lisboa, Portugal · [Diogo Marques](#), INESC-ID, Universidade de Lisboa, Portugal · [Alberto Riccardo Martinelli](#), Università degli Studi di Torino, Italy · [Ricardo Nobre](#), INESC-ID, Universidade de Lisboa, Portugal · [Nuno Paulino](#), University of Porto, Portugal · [João Vieira](#), INESC-ID, Universidade de Lisboa, Portugal

