

Preface

Euro-Par – the European Conference on Parallel Computing – is an international conference series dedicated to the promotion and advancement of all aspects of parallel computing. The major themes can be divided into the broad categories of hardware, software, algorithms, and applications for parallel computing. The objective of Euro-Par is to provide a forum within which to promote the development of parallel computing both as an industrial technique and an academic discipline, extending the frontier of both the state of the art and the state of the practice. This is particularly important at a time when parallel computing is undergoing strong and sustained development and experiencing real industrial take up. The main audience for and participants of Euro-Par are seen as researchers in academic departments, government laboratories, and industrial organisations. Euro-Par’s objective is to become the primary choice of such professionals for the presentation of new results in their specific areas. Euro-Par is also interested in applications that demonstrate the effectiveness of the main Euro-Par themes.

Euro-Par now has its own Internet domain with a permanent Web site where the history of the conference series is described: <http://www.euro-par.org>. The Euro-Par conference series is sponsored by the Association of Computer Machinery and the International Federation of Information Processing.

Euro-Par 2000

Euro-Par 2000 was organised at the Technische Universität München within walking distance of the newly installed Bavarian Center for Supercomputing HLRB with its Hitachi SR-8000 Teraflop computer at LRZ (Leibniz Rechenzentrum of the Bavarian Academy of Science). The Technische Universität München also hosts the Bavarian Competence Center for High Performance Computing KONWIHR and since 1990 has managed SFB 342 “Tools and Methods for the Use of Parallel Computers” – a large research grant from the German Science Foundation.

The format of Euro-Par 2000 followed that of the preceding five conferences and consists of a number of topics each individually monitored by a committee of four members. There were originally 21 topics for this year’s conference. The call for papers attracted 326 submissions of which 167 were accepted. Of the papers accepted, 5 were judged as distinguished, 94 as regular, and 68 as research notes. There were on average 3.8 reviews per paper. Submissions were received from 42 countries, 31 of which were represented at the conference. The principal contributors by country were the United States of America with 29, Germany with 22, U.K. and Spain with 18 papers each, and France with 11 papers. This year’s conference, Euro-Par 2000, featured new topics such as Cluster Computing, Metacomputing, Parallel I/O and Storage Technology, and Problem Solving Environments.

Euro-Par 2000 was sponsored by the Deutsche Forschungsgemeinschaft, KON-WIHR, the Technische Universität München, ACM, IFIP, the IEEE Task Force on Cluster Computing (TFCC), Force Computers GmbH, Fujitsu-Siemens Computers, Infineon Technologies AG, Dolphin Interconnect Solutions, Hitachi, AEA Technology, the Landeshauptstadt München, Lufthansa, and Deutsche Bahn AG. The conference's Web site is <http://www.in.tum.de/europar2k/>.

Acknowledgments

Organising an international event like Euro-Par 2000 is a difficult task for the conference chairs and the organising committee. Therefore, we are especially grateful to Ron Perrott, Christian Lengauer, Ian Duff, Michel Daydé, and Daniel Ruiz who gave us the benefit of their experience and helped us generously during the 18 months leading up to the conference. The programme committee consisted of nearly 90 members who contributed to the organisation of an excellent academic programme. The programme committee meeting at Munich in April was well attended and, thanks to the sound preparation by everyone and Christian Lengauer's guidance, resulted in a coherent, well-structured conference.

The smooth running and the local organisation of the conference would not have been possible without the help of numerous people. Firstly, we owe special thanks to Elfriede Kelp and Peter Luksch for their excellent work in the organising committee. Secondly, many colleagues were involved in the more technical work. Günther Rackl managed the task of setting up and maintaining our Web site. Georg Acher adapted and improved the software for the submission and refereeing of papers that was inherited from Lyons via Passau, Southampton, and Toulouse. He also spent numerous hours checking and printing the submitted papers. The final papers were handled with the same care by Rainer Buchty. Max Walter prepared the printed programme, Detlef Fliegl helped us in local arrangements. Finally, INTERPLAN Congress, Meeting & Event Management, Munich supported us in the process of registration, hotel reservation, and payment.

June 2000

Arndt Bode
Thomas Ludwig
Wolfgang Karl
Roland Wismüller

Euro-Par Steering Committee

Chair

Ron Perrott Queen's University Belfast, UK

Vice Chair

Christian Lengauer University of Passau, Germany

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| Péter Kacsuk | MTA SZTAKI Budapest, Hungary |
| Jeff Reeve | University of Southampton, UK |
| Henk Sips | Technical University Delft, The Netherlands |
| Marian Vajtersic | Slovak Academy of Sciences, Slovakia |
| Mateo Valero | University Polytechnic of Catalonia, Spain |
| Marco Vanneschi | University of Pisa, Italy |
| Jens Volkert | University of Linz, Austria |
| Emilio Zapata | University of Malaga, Spain |

Representative of the European Commission

Renato Campo European Commission, Belgium

Non-european Representatives

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|---------------|---|
| Jack Dongarra | University of Tennessee at Knoxville, USA |
| Shinji Tomita | Kyoto University, Japan |

Honorary Member

Karl Dieter Reinartz University of Erlangen-Nuremberg, Germany

Euro-Par 2000 Local Organisation

Euro-Par 2000 was organised by LRR-TUM (*Lehrstuhl für Rechnertechnik und Rechnerorganisation der Technischen Universität München*), Munich, Germany.

Conference Chairs

Arndt Bode Thomas Ludwig

Committee

| | |
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| Wolfgang Karl | Elfriede Kelp |
| Peter Luksch | Roland Wismüller |

Technical Committee

| | |
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| Georg Acher | Rainer Buchty |
| Detlef Fliegl | Günther Rackl |
| Max Walter | |

Euro-Par 2000 Programme Committee

Topic 01: Support Tools and Environments

Global Chair

| | |
|---------------|--------------------------------------|
| Barton Miller | University of Wisconsin-Madison, USA |
|---------------|--------------------------------------|

Local Chair

| | |
|---------------------|---------------------------------|
| Hans Michael Gerndt | Research Centre Jülich, Germany |
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Vice Chairs

| | |
|---------------------|--|
| Helmar Burkhart | University of Basel, Switzerland |
| Bernard Tourancheau | Laboratoire RESAM, ISTIL, UCB-Lyon, France |

Topic 02: Performance Evaluation and Prediction

Global Chair

| | |
|------------------|-------------------------------|
| Thomas Fahringer | University of Vienna, Austria |
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Local Chair

| | |
|-------------------|---|
| Wolfgang E. Nagel | Technische Universität Dresden, Germany |
|-------------------|---|

Vice Chairs

| | |
|-----------------------|---|
| Arjan J.C. van Gemund | Delft University of Technology, The Netherlands |
| Allen D. Malony | University of Oregon, USA |

Topic 03: Scheduling and Load Balancing

Global Chair

| | |
|-------------|--------------------------------------|
| Miron Livny | University of Wisconsin-Madison, USA |
|-------------|--------------------------------------|

Local Chair

| | |
|----------------|--------------------------------|
| Bettina Schnor | University of Potsdam, Germany |
|----------------|--------------------------------|

Vice Chairs

| | |
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| El-ghazali Talbi | Laboratoire d'Informatique Fondamentale de Lille, France |
| Denis Trystram | University of Grenoble, France |

Topic 04: Compilers for High Performance**Global Chair**

| | |
|-------------------|---------------------------------------|
| Samuel P. Midkiff | IBM, T.J. Watson Research Center, USA |
|-------------------|---------------------------------------|

Local Chair

| | |
|------------|-------------------------------|
| Jens Knoop | Universität Dortmund, Germany |
|------------|-------------------------------|

Vice Chairs

| | |
|-----------------------|--|
| Barbara Chapman | University of Houston, USA |
| Jean-François Collard | Intel Corp., Microcomputer Software Lab. |

Topic 05: Parallel and Distributed Databases and Applications**Global Chair**

| | |
|------------------|-----------------------------------|
| Nelson M. Mattos | IBM, Santa Teresa Laboratory, USA |
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Local Chair

| | |
|--------------------|----------------------------------|
| Bernhard Mitschang | University of Stuttgart, Germany |
|--------------------|----------------------------------|

Vice Chairs

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|---------------|---------------------------------|
| Elisa Bertino | Università di Milano, Italy |
| Harald Kosch | Universität Klagenfurt, Austria |

Topic 06: Complexity Theory and Algorithms**Global Chair**

| | |
|---------------------|--|
| Miroslaw Kutylowski | University of Wrocław and University of Poznań, Poland |
|---------------------|--|

Local Chair

| | |
|-------------------------------|----------------------------------|
| Friedhelm Meyer auf der Heide | University of Paderborn, Germany |
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Vice Chairs

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| Gianfranco Bilardi | Dipartimento di Elettronica e Informatic, Padova, Italy |
| Prabhakar Ragde | University of Waterloo, Canada |
| Maria José Serna | Universitat Politècnica de Catalunya, Barcelona, Spain |

Topic 07: Applications on High-Performance Computers

Global Chair

Jack Dongarra

University of Tennessee, USA

Local Chair

Michael Resch

High Performance Computing Center
Stuttgart, Germany

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Tony Hey

University of Southampton, UK

Topic 08: Parallel Computer Architecture

Global Chair

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Chalmers University of Technology, Sweden

Local Chair

Silvia Melitta Müller

IBM Deutschland Entwicklung, Labor
Böblingen, Germany

Vice Chairs

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Universitat Politècnica de Catalunya,
Barcelona, Spain

Stamatis Vassiliadis

TU Delft, The Netherlands

Topic 09: Distributed Systems and Algorithms

Global Chair

Paul Spirakis

CTI Computer Technology Institute, Pa-
tras, Greece

Local Chair

Ernst W. Mayr

TU München, Germany

Vice Chairs

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IRISA (Université de Rennes and INRIA),
France

André Schiper

EPFL, Lausanne, Switzerland

Philippas Tsigas

Chalmers University of Technology, Sweden

Topic 10: Programming Languages, Models, and Methods**Global Chair**

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|------------------|------------------------------|
| Paul H. J. Kelly | Imperial College, London, UK |
|------------------|------------------------------|

Local Chair

| | |
|-----------------|-------------------------------|
| Sergei Gorlatch | University of Passau, Germany |
|-----------------|-------------------------------|

Vice Chairs

| | |
|----------------|--|
| Scott B. Baden | University of California, San Diego, USA |
| Vladimir Getov | University of Westminster, UK |

Topic 11: Numerical Algorithms for Linear and Nonlinear Algebra**Global Chair**

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|-------------|--|
| Ulrich Rüde | Universität Erlangen-Nürnberg, Germany |
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Local Chair

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|-----------------------|-------------------------------|
| Hans-Joachim Bungartz | FORTWIHR, TU München, Germany |
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| Marian Vajtersic | Slovak Academy of Sciences, Bratislava, Slovakia |
| Stefan Vandewalle | Katholieke Universiteit Leuven, Belgium |

Topic 12: European Projects**Global Chair**

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|------------------|---------------------|
| Roland Wismüller | TU München, Germany |
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Vice Chair

| | |
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| Renato Campo | European Commission, Bruxelles, Belgium |
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Topic 13: Routing and Communication in Interconnection Networks**Global Chair**

| | |
|-------------------------|-----------------------------|
| Manolis G. H. Katevenis | University of Crete, Greece |
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Local Chair

| | |
|------------------|-------------------------------|
| Michael Kaufmann | Universität Tübingen, Germany |
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Vice Chairs

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| Jose Duato | Universidad Politecnica de Valencia, Spain |
| Danny Krizanc | Wesleyan University, USA |

Topic 14: Instruction-Level Parallelism and Processor Architecture

Global Chair

Kemal Ebcioglu IBM, T.J. Watson Research Center, USA

Local Chair

Theo Ungerer University of Karlsruhe, Germany

Vice Chairs

Nader Bagherzadeh University of California, Irvine, USA

Mariagiovanna Sami Politecnico di Milano, Italy

Topic 15: Object Oriented Architectures, Tools, and Applications

Global Chair

Gul A. Agha University of Illinois at Urbana-Champaign, USA

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Michael Philippsen Universität Karlsruhe, Germany

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Topic 16: High Performance Data Mining and Knowledge Discovery

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Domenico Talia ISI-CNR, Rende, Italy

Topic 17: Architectures and Algorithms for Multimedia Applications

Global Chair

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Topic 18: Cluster Computing**Global Chair**

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|----------------|---|
| Rajkumar Buyya | Monash University, Melbourne, Australia |
|----------------|---|

Local Chair

| | |
|----------------------|--------------------------------|
| Djamshid Tavangarian | University of Rostock, Germany |
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Vice Chairs

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|----------------|------------------------------|
| Mark Baker | University of Portsmouth, UK |
| Daniel C. Hyde | Bucknell University, USA |

Topic 19: Metacomputing**Global Chair**

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|--------------|--------------------------|
| Geoffrey Fox | Syracuse University, USA |
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Local Chair

| | |
|---------------------|--|
| Alexander Reinefeld | Konrad-Zuse-Zentrum für Informations- technik Berlin, Germany |
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Vice Chairs

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| Domenico Laforenza | Institute of the Italian National Research Council, Pisa, Italy |
| Edward Seidel | Albert-Einstein-Institut, Golm, Germany |

Topic 20: Parallel I/O and Storage Technology**Global Chair**

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|---------------|----------------------------------|
| Rajeev Thakur | Argonne National Laboratory, USA |
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Local Chair

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| Peter Brezany | University of Vienna, Austria |
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Vice Chairs

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| Elizabeth Shriver | Bell Laboratories, USA |

Topic 21: Problem Solving Environments**Global Chair**

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|---------------|---------------------------------------|
| José C. Cunha | Universidade Nova de Lisboa, Portugal |
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Local Chair

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| Wolfgang Gentzsch | GRIDWARE GmbH & Inc., Germany |
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Vice Chairs

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| Thierry Priol | IRISA/INRIA, Paris, France |
| David Walker | Oak Ridge National Laboratory, USA |

Euro-Par 2000 Referees

(not including members of the programme and organisation committees)

| | |
|-----------------------|---------------------------------|
| Aburdene, Maurice | Breshears, Clay |
| Adamidis, Panagiotis | Breveglieri, Luca |
| Alcover, Rosa | Brieger, Leesa |
| Almasi, George | Brinkschulte, Uwe |
| Alpern, Bowen | Brorsson, Mats |
| Alpert, Richard | Brunst, Holger |
| Altman, Erik | Brzezinski, Jerzy |
| Ancourt, Corinne | Burton, Ariel |
| Aoun, Mondher Ben | Cachera, David |
| Arpaci-Dusseau, A. | Carpenter, Bryan |
| Avermiddig, Alfons | Casanova, Henri |
| Ayguade, Eduard | Chakravarty, Manuel M. T. |
| Azevedo, Ana | Charles, Henri-Pierre |
| Bailly, Arnaud | Charney, Mark |
| Bampis, E. | Chassin de Kergommeaux, Jacques |
| Barrado, Cristina | Chatterjee, Siddhartha |
| Barthou, Denis | Cheng, Benny |
| Basu, Sujoy | Chlebus, Bogdan |
| Beauquier, Joffroy | Chou, Pai |
| Becker, Juergen | Christodorescu, Mihai |
| Becker, Wolfgang | Christoph, Alexander |
| Beckmann, Olav | Chung, Yongwha |
| Beivide, Ramón | Chung, Yoo C. |
| Bellotti, Francesco | Cilio, Andrea |
| Benger, Werner | Citron, Daniel |
| Benkner, Siegfried | Clauss, Philippe |
| Benner, Peter | Clement, Mark |
| Bernard, Toursel | Coelho, Fabien |
| Berrendorf, Rudolf | Cohen, Albert |
| Berthou, Jean-Yves | Cole, Murray |
| Bettati, Riccardo | Contassot-Vivier, Sylvain |
| Bhandarkar, Suchendra | Cortes, Toni |
| Bianchini, Ricardo | Cosnard, Michel |
| Bischof, Holger | Costen, Fumie |
| Blackford, Susan | Cox, Simon |
| Bodin, Francois | Cozette, Olivier |
| Bordawekar, Rajesh | Cremonesi, Paolo |
| Bose, Pradip | Czerwinski, Przemyslaw |
| Boulet, Pierre | Damper, Robert |
| Brandes, Thomas | Dang, Minh |
| Bregier, Frederic | Dekeyser, Jean-Luc |

Dhaenens, Clarisse
 Di Martino, Beniamino
 Diks, Krzysztof
 Dimakopoulos, Vassilios V.
 Dini, Gianluca
 Djelic, Ivan
 Djemai, Kebbal
 Domas, Stephane
 Downey, Allen
 Dubois, Michel
 Duchien, Laurence
 Dumitrescu, Bogdan
 Egan, Colin
 Eisenbeis, Christine
 Ekanadham, Kattamuri
 Ellmenreich, Nils
 Elmroth, Erik
 Emer, Joel
 Espinosa, Antonio
 Etiemble, Daniel
 Faber, Peter
 Feitelson, Dror
 Fenwick, James
 Feo, John
 Fernau, Henning
 Ferstl, Fritz
 Field, Tony
 Filho, Eliseu M. Chaves
 Fink, Stephen
 Fischer, Bernd
 Fischer, Markus
 Fonlupt, Cyril
 Formella, Arno
 Fornaciari, William
 Foster, Ian
 Fragopoulou, Paraskevi
 Friedman, Roy
 Fritts, Jason
 Frumkin, Michael
 Gabber, Eran
 Gaber, Jaafar
 Garatti, Marco
 Gatlin, Kang Su
 Gaudiot, Jean-Luc
 Gautama, Hasyim

Gautier, Thierry
 Geib, Jean-Marc
 Genius, Daniela
 Geoffray, Patrick
 Gerbessiotis, Alexandros
 Germain-Renaud, Cecile
 Giavitto, Jean-Louis
 Glamm, Bob
 Glaser, Hugh
 Glendinning, Ian
 Gniady, Chris
 Goldman, Alfredo
 Golebiewski, Maciej
 Gomes, Cecilia
 Gonzalez, Antonio
 Gottschling, Peter
 Graevinghoff, Andreas
 Gray, Paul
 Grewe, Claus
 Griebel, Martin
 Grigori, Laura
 Gschwind, Michael
 Guattery, Steve
 Gubitoso, Marco
 Guerich, Wolfgang
 Guinand, Frederic
 v. Gudenberg, Juergen Wolff
 Gupta, Manish
 Gupta, Rajiv
 Gustavson, Fred
 Gutheil, Inge
 Haase, Gundolf
 Hall, Alexander
 Hallingström, Georg
 Hammami, Omar
 Hańćkowiak, Michał
 Hank, Richard
 Hartel, Pieter
 Hartenstein, Reiner
 Hatcher, Phil
 Haumacher, Bernhard
 Hawick, Ken
 Heath, James
 Heiss, Hans-Ulrich
 Hélyar, Jean-Michel

Helf, Clemens
 Henzinger, Tom
 Herrmann, Christoph
 Heun, V.
 Hind, Michael
 Hochberger, Christian
 Hoeflinger, Jay
 Holland, Mark
 Hollingsworth, Jeff
 Holmes, Neville
 Holzapfel, Klaus
 Hu, Zhenjiang
 Huckle, Thomas
 Huet, Fabrice
 d'Inverno, Mark
 Irigoin, Francois
 Jacquet, Jean-Marie
 Jadav, Divyesh
 Jamali, Nadeem
 Janzen, Jens
 Jay, Barry
 Jeannot, Emmanuel
 Ji, Minwen
 Jiang, Jianmin
 Jin, Hai
 Johansson, Bengt
 Jonkers, Henk
 José Serna, Maria
 Jung, Matthias T.
 Jung, Michael
 Jurdziński, Tomasz
 Juurlink, Ben
 Kaiser, Timothy
 Kaklamanis, Christos
 Kallahalla, Mahesh
 Kanarek, Przemysław
 Karavanic, Karen L.
 Karlsson, Magnus
 Karner, Herbert
 Kavi, Krishna
 Kaxiras, Stefanos
 Keller, Gabriele
 Keller, Joerg
 Kessler, Christoph
 Khoi, Le Dinh

Kielmann, Thilo
 Klauer, Bernd
 Klauser, Artur
 Klawonn, Axel
 Klein, Johannes
 Knottenbelt, William
 Kohl, James
 Kolla, Reiner
 Konas, Pavlos
 Kosch, Harald
 Kowaluk, Mirosław
 Kowarschik, Markus
 Krakowski, Christian
 Kralovic, Rastislav
 Kranzlmüller, Dieter
 Kremer, Ulrich
 Kreuzinger, Jochen
 Kriaa, Faisal
 Krishnaier, Rakesh
 Krishnamurthy, Arvind
 Krishnan, Venkata
 Krishnaswamy, Vijaykumar
 Kshemkalyani, Ajay
 Kuester, Uwe
 Kugelman, Bernd
 Kunde, Manfred
 Kunz, Thomas
 Kurc, Tahsin
 Kutrib, Martin
 Lageweg, Casper
 Lancaster, David
 von Laszewski, Gregor
 Laure, Erwin
 Leary, Stephen
 Lechner, Ulrike
 Lee, Jaejin
 Lee, Wen-Yen
 Lefevre, Laurent
 Lepere, Renaud
 Leupers, Rainer
 Leuschel, Michael
 Liedtke, Jochen
 van Liere, Robert
 Lim, Amy
 Lin, Fang-Pang

XVIII Referees

Lin, Wenyen
Lindenmaier, Goetz
Lipasti, Mikko
Liskiewicz, Maciej
Litaize, Daniel
Liu, Zhenying
Lonsdale, Guy
Loogen, Rita
Lopes, Cristina
Lopez, Pedro
Löwe, Welf
Lu, Paul
Lueling, Reinhard
Luick, Dave
Luick, David
Lupu, Emil
Lusk, Ewing
Macêdo, Raimundo
Madhyastha, Tara
Magee, Jeff
Manderson, Robert
Margalef, Tomas
Markatos, Evangelos
Massari, Luisa
Matsuoka, Satoshi
May, John
McKee, Sally
McLarty, Tyce
Mehaut, Jean-Francois
Mehofer, Eduard
Mehrotra, Piyush
Merlin, John
Merz, Stephan
Merzky, Andre
Meunier, Francois
Meyer, Ulrich
Mohr, Bernd
Mohr, Marcus
Montseny, Eduard
Moore, Ronald
More, Sachin
Moreira, Jose
Moreno, Jaime
Mounie, Gregory
Muller, Gilles

Müller-Olm, Markus
Mussi, Philippe
Nair, Ravi
Naroska, Edwin
Navarro, Carlos
Newhouse, Steven
Nicole, Denis A.
Niedermeier, Rolf
Nilsson, Henrik
Nilsson, Jim
Nordine, Melab
O'Boyle, Michael
Ogston, Elizabeth
Ohmacht, Martin
Oldfield, Ron
Oliker, Leonid
Oliveira, Rui
Olk, Eddy
Omondi, Amos
Oosterlee, Cornelis
Osterloh, Andre
Otoo, Ekow
Pan, Yi
Papatriantafilou, Marina
Papay, Juri
Parigot, Didier
Parmentier, Gilles
Passos, Nelson L.
Patras, Ioannis
Pau, Danilo Pietro
Pedone, Fernando
Pelagatti, Susanna
Penz, Bernard
Perez, Christian
Petersen, Paul
Petiton, Serge
Petrini, Fabrizio
Pfahler, Peter
Pfeffer, Matthias
Pham, CongDuc
Philippas, Tsigas
Pimentel, Andy D.
Pingali, Keshav
Pinkston, Timothy
Piotrów, Marek

Pizzuti, Clara
 Plata, Oscar
 Pleisch, Stefan
 Pollock, Lori
 Poloni, Carlo
 Pontelli, Enrico
 Pouwelse, Johan
 Požgaj, Aleksandar
 Prakash, Ravi
 Primet, Pascale
 Prvulovic, Milos
 Pugh, William
 Quaglia, Francesco
 Quiles, Francisco
 Raab, Martin
 Rabenseifner, Rolf
 Rackl, Günther
 Radulescu, Andrei
 Raje, Rajeev
 Rajopadhye, Sanjay
 Ramet, Pierre
 Ramirez, Alex
 Rana, Omer
 Randriamaro, Cyrille
 Rastello, Fabrice
 Rau, B. Ramakrishna
 Rau, Bob
 Rauber, Thomas
 Rauchwerger, Lawrence
 Reeve, Jeff
 Reischuk, Rüdiger
 Rieping, Ingo
 Riley, Graham
 Rinard, Martin
 Ripeanu, Matei
 Rips, Sabina
 Ritter, Norbert
 Robles, Antonio
 Rodrigues, Luis
 Rodriguez, Casiano
 Roe, Paul
 Roman, Jean
 Roos, Steven
 Ross, Robert
 Roth, Philip

Rover, Diane
 Ruenger, Gudula
 Rundberg, Peter
 Rütting, Oliver
 Sathaye, Sumedh
 Sayrs, Brian
 van der Schaaf, Arjen
 Schaeffer, Jonathan
 Schickinger, Thomas
 Schikuta, Erich
 Schmeck, Hartmut
 Schmidt, Bertil
 Schöning, Harald
 Schreiber, Rob
 Schreiner, Wolfgang
 Schuele, Josef
 Schulz, Joerg
 Schulz, Martin
 Schwiegelshohn, Uwe
 Scott, Stephen L.
 Scurr, Tony
 Seidl, Stephan
 Serazzi, Giuseppe
 Serpanos, Dimitrios N.
 Sethu, Harish
 Setz, T.
 Sevcik, Kenneth
 Shen, Hong
 Shen, John
 Shende, Sameer
 Sibeyn, Jop F.
 Sigmund, Ulrich
 Silva, Joao Gabriel
 Silvano, Cristina
 Sim, Leo Chin
 Simon, Beth
 Singh, Hartej
 Skillicorn, David
 Skipper, Mark
 Smirni, Evgenia
 Soffa, Mary-Lou
 Sohler, Christian
 Speirs, Neil
 Stachowiak, Grzegorz
 Stals, Linda

- Stamoulis, George
 Stathis, Pyrrhos
 Staudacher, Jochen
 Stefan, Petri
 Stefanovic, Darko
 Steffen, Bernhard
 Steinmacher-Burrow, Burkhard D.
 Stéphane, Ubeda
 Stoodley, Mark
 van Straalen, Brian
 Striegnitz, Joerg
 Strout, Michelle
 Struhar, Milan
 von Stryk, Oskar
 Su, Alan
 Sun, Xian-He
 de Supinski, Bronis R.
 Suri, Neeraj
 Suter, Frederic
 Sykora, Ondrej
 Tan, Jeff
 Tanaka, Yoshio
 Tchernykh, Andrei
 Teck Ng, Wee
 Teich, Jürgen
 Tessera, Daniele
 Thati, Prasannaa
 Thies, Michael
 Thiruvathukal, George K.
 Thomas, Philippe
 Thomasset, François
 Tixeul, Sebastien
 Tomsich, Philipp
 Topham, Nigel
 Traff, Jesper Larsson
 Trefethen, Anne
 Trinitis, Jörg
 Tseng, Chau-Wen
 Tullsen, Dean
 Turek, Stefan
 Unger, Andreas
 Unger, Herwig
 Utard, Gil
 Valero-Garcia, Miguel
 Varela, Carlos
 Varvarigos, Emmanouel
 Varvarigou, Theodora
 Vayssiere, Julien
 Vazhkudai, Sudharshan
 Villacis, Juan
 Vitter, Jeff
 Vrto, Imrich
 Waldschmidt, Klaus
 Wang, Cho-Li
 Wang, Ping
 Wanka, Rolf
 Watson, Ian
 Weimar, Joerg R.
 Weiss, Christian
 Weisz, Willy
 Welch, Peter
 Welsh, Matt
 Werner, Andreas
 Westrelin, Roland
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