

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 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

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

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

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 |
|------------------|-----------------------------------|

Local Chair

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

Vice Chairs

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

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

| | |
|---------------------|--|
| Mirosław Kutylowski | University of Wrocław and University of Poznań, Poland |
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Local Chair

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

Vice Chairs

| | |
|--------------------|--|
| 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

Vice Chairs

Frederic Desprez INRIA Rhône-Alpes, France
Tony Hey University of Southampton, UK

Topic 08: Parallel Computer Architecture

Global Chair

Per Stenström Chalmers University of Technology, Sweden

Local Chair

Silvia Melitta Müller IBM Deutschland Entwicklung, Labor
Böblingen, Germany

Vice Chairs

Mateo Valero Universidad Politecnica 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

Michel Raynal 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**

| | |
|------------------|------------------------------|
| 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**

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

Local Chair

| | |
|-----------------------|-------------------------------|
| Hans-Joachim Bungartz | FORTWIHR, TU München, Germany |
|-----------------------|-------------------------------|

Vice Chairs

| | |
|-------------------|--|
| Marian Vajtersic | Slovak Academy of Sciences, Bratislava, Slovakia |
| Stefan Vandewalle | Katholieke Universiteit Leuven, Belgium |

Topic 12: European Projects**Global Chair**

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

Vice Chair

| | |
|--------------|---|
| Renato Campo | European Commission, Bruxelles, Belgium |
|--------------|---|

Topic 13: Routing and Communication in Interconnection Networks**Global Chair**

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

Local Chair

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

Vice Chairs

| | |
|---------------|--|
| 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

Local Chair

Michael Philippsen Universität Karlsruhe, Germany

Vice Chairs

Françoise Baude I3S/INRIA, Sophia Antipolis, France

Uwe Kastens Universität-GH Paderborn, Germany

Topic 16: High Performance Data Mining and Knowledge Discovery

Global Chair

David B. Skillicorn Queen's University, Kingston, Canada

Local Chair

Kilian Stoffel Institut Interfacultaire d'Informatique, Neuchâtel, Switzerland

Vice Chairs

Arno Siebes Centrum voor Wiskunde en Informatica, Amsterdam, The Netherlands

Domenico Talia ISI-CNR, Rende, Italy

Topic 17: Architectures and Algorithms for Multimedia Applications

Global Chair

Andreas Uhl University of Salzburg, Austria

Local Chair

Manfred Schimmler TU Braunschweig, Germany

Vice Chairs

Pieter P. Jonker Delft University of Technology, The Netherlands

Heiko Schröder School of Applied Science, Singapore

Topic 18: Cluster Computing**Global Chair**

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

Local Chair

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

Vice Chairs

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

Topic 19: Metacomputing**Global Chair**

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

Local Chair

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

Vice Chairs

| | |
|--------------------|--|
| 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**

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

Local Chair

| | |
|---------------|-------------------------------|
| Peter Brezany | University of Vienna, Austria |
|---------------|-------------------------------|

Vice Chairs

| | |
|-------------------|------------------------|
| Rolf Hempel | NEC Europe, Germany |
| Elizabeth Shriver | Bell Laboratories, USA |

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

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

Local Chair

| | |
|-------------------|-------------------------------|
| Wolfgang Gentzsch | GRIDWARE GmbH & Inc., Germany |
|-------------------|-------------------------------|

Vice Chairs

| | |
|---------------|------------------------------------|
| 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
Hélary, 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
 Irigoien, 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, Przemysława
 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
 Krishnaiyer, Rakesh
 Krishnamurthy, Arvind
 Krishnan, Venkata
 Krishnaswamy, Vijaykumar
 Kshemkalyani, Ajay
 Kuester, Uwe
 Kugelmann, 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
 Rauchwenger, 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
 Rütthing, 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-Burow, 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
Tixeuil, 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
Wilhelm, Uwe
Wirtz, Guido
Wisniewski, Len
Wolski, Rich
Wong, Stephan
Wonnacott, David
Wylie, Brian J. N.
Xhafa, Fatos
Xue, Jingling
Yan, Jerry
Yeh, Chihsiang
Yeh, Tse-Yu
Yelick, Katherine
Yew, Pen-Chung
Zaslavsky, Arkady
Zehendner, Eberhard
Zhang, Yi
Zhang, Yong
Ziegler, Martin
Zilken, Herwig
Zimmer, Stefan
Zimmermann, Falk
Zimmermann, Wolf
Zosel, Mary
Zumbusch, Gerhard