Program Committee ICM 2010

Hendrik W. Lenstra (chair), Universiteit Leiden, Netherlands
      assistant to the chair: Jeanine Daems, Universiteit Leiden, Netherlands

Louis H. Y. Chen, National University of Singapore, Singapore

Dusa McDuff, Barnard College, Columbia University, New York, U. S. A.

Étienne Ghys, CNRS – École Normale Supérieure de Lyon, France

Ta-Tsien Li, Fudan University, Shanghai, China

José Antonio de la Peña, Universidad Nacional Autónoma de México, Mexico

Alfio Quarteroni, École Polytechnique Fédérale de Lausanne, Switzerland
      and Politecnico di Milano, Italy

S. Ramanan, Chennai Mathematical Institute, India

Terence Tao, University of California, Los Angeles, U. S. A.

Éva Tardos, Cornell University, Ithaca, U. S. A.

Anatoly Vershik, St. Petersburg branch of Steklov Mathematical Institute,
      St. Petersburg, Russia

Panel 1, Logic and foundations

Core members:

Theodore Slaman (University of California, Berkeley, U. S. A.) (chair)

Alain Louveau (Université de Paris VI, France)

Additional members:

Ehud Hrushovski (Hebrew University, Jerusalem, Israel)

Alex Wilkie (University of Manchester, U. K.)

W. Hugh Woodin (University of California, Berkeley, U. S. A.)

Panel 2, Algebra

Core members:

R. Parimala (Emory University, Atlanta, U. S. A.) (chair)

Vladimir L. Popov (Steklov Institute, Moscow, Russia)

Raphael Rouquier (University of Oxford, U. K.)

Additional members:

David Eisenbud (University of California, Berkeley, U. S. A.)

Maxim Kontsevich (Institut des Hautes Études Scientifiques, Bures-sur-Yvette,
      France)

Gunter Malle (Universität Kaiserslautern, Germany)

Alexander S. Merkurjev (University of California, Los Angeles, U. S. A.)

Michel Van den Bergh (Universiteit Hasselt, Belgium)

Panel 3, Number theory

Core members:

Ramachandran Balasubramanian (Institute of Mathematical Sciences,
Chennai, India) (chair)

Bas Edixhoven (Universiteit Leiden, Netherlands)

Eduardo Friedman (Universidad de Chile, Santiago, Chile)

Gérard Laumon (Université de Paris XI, Orsay, France)

Noriko Yui (Queen's University, Kingston, Canada)

Additional members:

Ben Green (University of Cambridge, U. K.)

Michael Harris (Université de Paris VII, France)

David Masser (Universität Basel, Switzerland)

Shou-Wu Zhang (Columbia University, New York, U. S. A.)

Panel 4, Algebraic and complex geometry

Core members:

Claire Voisin (Institut des Hautes Études Scientifiques, Bures-sur-Yvette,
France) (chair)

Barbara Fantechi (International School for Advanced Studies, Trieste, Italy)

Jun-Muk Hwang (Korea Institute for Advanced Study, Seoul, Korea)

Grigory Mikhalkin (University of Toronto, Canada)

Madhav Nori (University of Chicago, U. S. A.)

Additional members:

Lawrence Ein (University of Illinois at Chicago, U. S. A.)

Burt Totaro (University of Cambridge, U. K.)

Panel 5, Geometry

Core members:

Harold Rosenberg (Instituto Nacional de Matemática Pura e Aplicada,
Rio de Janeiro, Brazil) (chair)

Dmitri Burago (Pennsylvania State University, University Park, U. S. A.)

Ursula Hamenstädt (Rheinische Friedrich-Wilhelms-Universität Bonn, Germany)

John Morgan (Columbia University, New York, U. S. A.)

Weiping Zhang (Nankai University, Tianjin, China)

Additional members:

Michael Kapovich (University of California, Davis, U. S. A.)

Brian White (Stanford University, U. S. A.)

Panel 6, Topology

Core members:

Karen Vogtmann (Cornell University, Ithaca, U. S. A.) (chair)

Eleny Ionel (Stanford University, U. S. A.)

Shigeyuki Morita (University of Tokyo, Japan)

Additional members:

Ian Agol (University of California, Berkeley, U. S. A.)

Haynes Miller (Massachusetts Institute of Technology, Cambridge, U. S. A.)

Peter Ozsvath (Columbia University, New York, U. S. A.)

Ulrike Tillmann (University of Oxford, U. K.)

Panel 7, Lie theory and generalizations

Core members:

David Vogan (Massachusetts Institute of Technology, Cambridge, U. S. A.) (chair)

Masaki Kashiwara (Kyoto University, Japan)

Madabusi S. Raghunathan (Tata Institute of Fundamental Research, Mumbai, India)

Ernest Borisovich Vinberg (Moscow State University, Russia)

Additional members:

Victor Ginzburg (University of Chicago, U. S. A.)

Jian-Shu Li (Hong Kong University of Science and Technology, Hong Kong)

Elon Lindenstrauss (Princeton University, U. S. A. and Hebrew University,
    Jeruzalem, Israel)

Panel 8, Analysis

Core members:

Alberto Grünbaum (University of California, Berkeley, U. S. A.) (chair)

David Bekollé (University of Ngaoundere, Cameroun)

Stanislav Smirnov (Université de Genève, Switzerland)

Additional members:

Kari Astala (University of Helsinki, Finland)

Ewa Damek (University of Wrocław, Poland)

Xavier Tolsa (Universitat Autónoma de Barcelona, Spain)

Alexander Veselov (Loughborough University, U. K.)

Panel 9, Functional analysis and applications

Core members:

Sorin Popa (University of California, Los Angeles, U. S. A.) (chair)

Claire Anantharaman-Delaroche (Université d'Orléans, France)

Marek Bożejko (University of Wrocław, Poland)

Additional members:

Nigel Higson (Pennsylvania State University, University Park, U. S. A.)

Bernard Maurey (Université de Paris VII, France)

Panel 10, Dynamical systems and ordinary differential equations

Core members:

Albert Fathi (École Normale Supérieure de Lyon, France) (chair)

Shrikrishna Gopalrao Dani (Tata Institute of Fundamental Research, Mumbai, India)

Bryna Kra (Northwestern University, Evanston, U. S. A.)

José Antonio Seade Kuri (Universidad Nacional Autónoma de México, Cuernavaca, Mexico)

Dmitry Treschev (Steklov Mathematical Institute, Moscow, Russia)

Additional members:

Vadim Kaloshin (University of Maryland, College Park, U. S. A.)

Mary Rees (University of Liverpool, U. K.)

Panel 11, Partial differential equations

Core members:

Patrick Gérard (Université de Paris XI, Orsay, France) (chair)

Vladimir S. Buslaev (St. Petersburg State University, Russia)

Mónica Clapp (Universidad Nacional Autónoma de México, Mexico)

Jiaxing Hong (Fudan University, Shanghai, China)

Neil Trudinger (Australian National University, Canberra, Australia)

Yoshio Tsutsumi (Kyoto University, Japan)

Additional members:

Luigi Ambrosio (Scuola Normale Superiore, Pisa, Italy)

Miguel A. Herrero (Universidad Complutense, Madrid, Spain)

Vladimir Šverák (University of Minnesota Twin Cities, Minneapolis, U. S. A.)

Maciej Zworski (University of California, Berkeley, U. S. A.)

Panel 12, Mathematical physics

Core members:

Giovanni Gallavotti (Università di Roma "La Sapienza", Italy) (chair)

Michio Jimbo (Rikkyo University, Tokyo, Japan)

Nicolai Reshetikhin (University of California, Berkeley, U. S. A.)

Additional members:

Krzysztof Gawedzki (École Normale Supérieure de Lyon, France)

Barry Simon (California Institute of Technology, Pasadena, U. S. A.)

Edward Witten (Institute for Advanced Study, Princeton, U. S. A.)

Jakob Yngvason (Universität Wien, Austria)

Panel 13, Probability and statistics

Core members:

Srinivasa Varadhan (Courant Institute of Mathematical Sciences, New York,
     U. S. A.) (chair)

Jianqing Fan (Princeton University, U. S. A.)

Pablo Ferrari (University of São Paulo, Brazil)

Edwin Perkins (University of British Columbia, Vancouver, Canada)

Dominique Picard (Université de Paris VII, France)

Additional members:

Jayanta K. Ghosh (Purdue University, West Lafayette, U. S. A.)

Wendelin Werner (Université de Paris XI, Orsay, France)

Panel 14, Combinatorics

Core members:

Béla Bollobás (University of Cambridge, U. K.) (chair)

Alexander Barvinok (University of Michigan, Ann Arbor, U. S. A.)

Peter Cameron (University of London, U. K.)

David Jackson (University of Waterloo, Canada)

Additional members:

Andrei Okounkov (Princeton University, U. S. A.)

Imre Ruzsa (Alfréd Rényi Institute of Mathematics, Budapest, Hungary)

Panel 15, Mathematical aspects of computer science

Core members:

Christos Papadimitriou (University of California, Berkeley, U. S. A.) (chair)

Manindra Agrawal (Indian Institute of Technology, Kanpur, India)

Dmitry Grigoryev (Université Lille 1, France)

Toniann Pitassi (University of Toronto, Canada)

Additional members:

Xiaotie Deng (City University of Hong Kong, Hong Kong)

Irit Dinur (Weizmann Institute of Science, Rehovot, Israel)

Joachim von zur Gathen (Rheinische Friedrich-Wilhelms-Universität Bonn, Germany)

Anna Karlin (University of Washington, Seattle, U. S. A.)

Panel 16, Numerical analysis and scientific computing

Core members:

Philippe Ciarlet (City University of Hong Kong, Hong Kong) (chair)

Franco Brezzi (Istituto Universitario di Studi Superiori, Pavia, Italy)

James Demmel (University of California, Berkeley, U. S. A.)

Ronald DeVore (University of South Carolina, Columbia, U. S. A.)

No additional members

Panel 17, Control theory and optimization

Core members:

Michel X. Goemans (Massachusetts Institute of Technology, Cambridge, U. S. A.) (chair)

Andrei Agrachev (International School for Advanced Studies, Trieste, Italy)

Arkadi Nemirovski (Georgia Institute of Technology, Atlanta, U. S. A.)

Enrique Zuazua (Basque Center for Applied Mathematics, Bilbao, Spain)

Additional members:

Frédéric Bonnans (École Polytechnique, Palaiseau, France)

Stephen Boyd (Stanford University, U. S. A.)

Karl Kunisch (Karl-Franzens-Universität Graz, Austria)

Panel 18, Mathematics in science and technology

Core members:

Peter Deuflhard (Konrad-Zuse-Zentrum fur Informationstechnik, Berlin, Germany) (chair)

Peter Donnelly (University of Oxford, U. K.)

Avner Friedman (Ohio State University, Columbus, U. S. A.)

Jia-An Yan (Academia Sinica, Beijing, China)

Additional members:

Nicole El Karoui (École Polytechnique, Palaiseau, France)

Mete Soner (Sabanci University, Istanbul, Turkey)

Panel 19, Mathematics education and popularization of mathematics

Core members:

Bill Barton (University of Auckland, New Zealand) (chair)

Ubiratan d'Ambrosio (Universidade Estadual de Campinas, Brazil)

Anna Sierpinska (Concordia University, Montréal, Canada)

Additional members:

Claudi Alsina (Universitat Politècnica de Catalunya, Barcelona, Spain)

Kristina Reiss (Ludwig-Maximilians-Universität München, Germany)

Alan Schoenfeld (University of California, Berkeley, U. S. A.)

K. Subramaniam (Tata Institute of Fundamental Research, Mumbai, India)

Jianpang Wang (East China Normal University, Shanghai, China)

Panel 20, History of mathematics

Core members:

Michio Yano (Kyoto Sangyo University, Japan) (chair)

Karine Chemla (Université de Paris VII, France)

Joseph W. Dauben (City University of New York, U. S. A.)

Additional members:

Henk J.M. Bos (Universiteit Utrecht, Netherlands and University of Aarhus, Denmark)

Jeremy Gray (Open University, Milton Keynes, U. K.)