



Simons Visiting Professors 2015

Tom A.F.M. ter Elst, Auckland
Workshop 1502: Spectral Theory and Weyl Functions
Host: Jussi Behrndt, Graz

Liyou Zhang, Beijing
Workshop 1505: Geometric Methods of Complex Analysis
Host: Nikolay Shcherbina, Wuppertal

Eran Nevo, Jerusalem
Workshop 1506: Geometric and Algebraic Combinatorics
Host: Francisco Santos, Santander

Brian D. O. Anderson, Canberra
Workshop 1509: Control Theory: A Mathematical Perspective on Cyber-Physical Systems
Host: Uwe Helmke, Würzburg

Robert R. Bruner, Detroit
Workshop 1511: Homotopy Theory
Host: John Rognes, Oslo

Pham Huu Tiep, Tucson
Workshop 1515: Representations of Finite Groups
Host: Martin W. Liebeck, London

Takuro Mochizuki, Kyoto
Workshop 1517b: Mirror Symmetry, Hodge Theory and Differential Equations
Host 1: Claude Sabbah, Palaiseau
Host 2: Claus Hertling, Mannheim

Oleg J. Viro, Stony Brook
Workshop 1518: Tropical Aspects in Geometry, Topology and Physics
Host: Ilia Itenberg, Paris



Julia Pevtsova, Seattle

Workshop 1519: Cohomology of Finite Groups: Interactions and Applications

Host: Henning Krause, Bielefeld

Peter J. Webb, Minneapolis

Workshop 1519: Cohomology of Finite Groups: Interactions and Applications

Host 1: Serge Bouc, Amiens

Host 2: Radu Stancu, Amiens

Nicolas Libedinsky, Santiago de Chile

Workshop 1520: Enveloping Algebras and Geometric Representation Theory

Host: Geordie Williamson, Bonn

Vera V. Serganova, Berkeley

Workshop 1520: Enveloping Algebras and Geometric Representation Theory

Host: Caroline Gruson, Vandoeuvre-les-Nancy

Tomoki Ohsawa, Richardson

Workshop 1523: Mathematical Methods in Quantum Molecular Dynamics

Host 1: Christian Lubich, Tübingen

Host 2: Stefan Teufel, Tübingen

Host 3: Caroline Lasser, München

James A. Mingo, Kingston

Workshop 1524: Free Probability Theory

Host: Roland Speicher, Saarbrücken

Kiran S. Kedlaya, La Jolla

Workshop 1528: Explicit Methods in Number Theory

Host 1: Uwe Janssen, Regensburg

Host 2: Xavier Caruso, Rennes

David Roberts, Morris

Workshop 1528: Explicit Methods in Number Theory

Host: Fernando Rodrigo-Villegas, Trieste

Marek Biskup, Los Angeles

Workshop 1531: Interplay of Analysis and Probability in Applied Mathematics

Host: Wolfgang König, Berlin



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Gordon Slade, Vancouver
Workshop 1536: Scaling Limits in Models of Statistical Mechanics
Host: Damien Calaque, Montpellier

Neela Nataraj, Powai, Mumbai
Workshop 1540: Computational Engineering
Host 1: Carsten Carstensen, Berlin
Host 2: Guido Kanschat, Heidelberg

Erin Chambers, St. Louis
Workshop 1542: Computational Geometric and Algebraic Topology
Host: Bettina Speckmann, Eindhoven

Jonathan Spreer, St. Lucia, Queensland
Workshop 1542: Computational Geometric and Algebraic Topology
Host: Uli Wagner, Klosterneuburg

Jon Lee, Ann Arbor
Workshop 1543: Mixed-integer Nonlinear Optimization: A Hatchery for Modern
Mathematics
Host: Angelika Wiegele, Klagenfurt

Sven Leyffer, Argonne
Workshop 1543: Mixed-integer Nonlinear Optimization: A Hatchery for Modern
Mathematics
Host: Sebastian Sager, Magdeburg

Marjorie Senechal, Northampton
Workshop 1544a: History of Mathematics: Models and Visualization in the Mathematical
and Physical Sciences
Host: David E. Rowe, Mainz

Luca Trevisan, Berkeley
Workshop 1547: Complexity Theory
Host: Andrea Clementi, Roma

Robert Strehl, Toronto
Workshop 1549: Geometric Partial Differential Equations: Surface and Bulk Processes
Host: Stefan Turek, Dortmund



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Elisabeth Werner, Cleveland
Workshop 1550: Convex Geometry and its Applications
Host: Monika Ludwig, Vienna

Ehud de Shalit, Jerusalem
Workshop 1551: Non-Archimedean Geometry and Applications
Host: Peter Schneider, Münster