



Institute for Computational and Experimental Research in Mathematics

Summer Workshops 2016

Effective and Algorithmic Methods in Hyperbolic Geometry and Free Groups

May 16-20, 2016

Organizing Committee > **Tarik Aougab**, Brown University; **Jeffrey Brock**, Brown University; **Mladen Bestvina**, University of Utah; **Eriko Hironaka**, Florida State University; **Johanna Mangahas**, University at Buffalo, SUNY

Algorithmic Coding Theory

June 13-17, 2016

Organizing Committee > **Mary Wootters**, Carnegie Mellon University; **Atri Rudra**, University at Buffalo, SUNY; **Hamed Hassani**, ETH Zurich

Illustrating Mathematics

June 27-July 1, 2016

Organizing Committee > **Kelly Delp**, Cornell University; **Saul Schleimer**, University of Warwick; **Henry Segerman**, Oklahoma State University; **Laura Taalman**, James Madison University

Stochastic Numerical Algorithms, Multiscale Modeling and High-dimensional Data Analytics

July 18-22, 2016

Organizing Committee > **Mark Girolami**, University of Warwick; **Susan Holmes**, Stanford University; **Benedict Leimkuhler**, University of Edinburgh; **Mauro Maggioni**, Duke University

Cycles on Moduli Spaces, Geometric Invariant Theory, and Dynamics

August 1-5, 2016

Organizing Committee > **Ana-Maria Castravet**, Northeastern University; **Dawei Chen**, Boston College; **Maksym Fedorchuk**, Boston College; **Anton Zorich**, Institut de Mathématiques de Jussieu

Ways to participate:

Propose a:

- semester program
- topical workshop
- small group research program
- summer undergrad program

Apply for a:

- semester program or workshop
- postdoctoral fellowship

Become an:

- academic or corporate sponsor

About ICERM: The Institute for Computational and Experimental Research in Mathematics is a National Science Foundation Mathematics Institute at Brown University in Providence, RI.

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