

# 2005 Institute Calendar

JANUARY	Mathematical, Computational, and Statistical Aspects of Image Analysis at MSRI. (Senior Scholar: David Donoho). January 3–May 13.
FEBRUARY	Probability, Algorithms and Statistical Physics at MSRI. (Senior Scholar: Peter Winkler) January 3–May 13.
MARCH	Emergent Applications of the Goodwillie Calculus at CMI. March 11–13.
APRIL	The Clay Mathematics Research Academy at CMI. April 22–30.  Clay Public Lecture by Bill Casselman: 4000 Years of Mathematics in Images. Harvard University Science Center. April 26.
MAY	Clay Public Lecture by Barry Mazur: Are There Still Unsolved Problems About Numbers? The Ray and Maria Stata Center MIT, Room 32-123. May 3.  Thematic Program on the Geometry of String Theory, the Fields Institute, Toronto. (Senior Scholar: Eric Zaslow). May 15–July 14.
JUNE	Representation Theory, Geometry and Automorphic Forms, Tel-Aviv University. June (5 days)  Gauss-Dirichlet Conference, Georg-August-Universität. June 20–24.  Summer School on Ricci Flow, Three-Manifolds and Geometry at MSRI. June 20–July 15.
JULY	Senior Scholars: Simon Levin and Charles Peskin at IAS/Park City Mathematics Institute. June 26–July 16.  Rigidity, Dynamics, and Group Actions, Banff International Research Station. July 9–14.
AUGUST	Summer Institute in Algebraic Geometry, U of Washington, Seattle. July 25–August 12.  Global Problems in Mathematical Relativity, Isaac Newton Institute for Mathematical Sciences. (Senior Scholar: Robert Bartnik). August 8–December 23.
SEPTEMBER	The $p$ -Adic Local Langlands Correspondence and $p$ -Adic Families of Motives workshop, part of the Analysis in Number Theory 2005–2006 Theme Year, Centre de Recherche Mathématiques at the Université de Montréal. September (5 days).
OCTOBER	Conference on Euclid's Elements, Oxford University. October 6–8.
NOVEMBER	CMI Annual Meeting, Oxford University. October 11.
DECEMBER	Nigel Hitchin: Senior Scholar, Mathematical Structures in String Theory, Kavli Institute, UC Santa Barbara.