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# Modular Forms and Arithmetic

## June 28, 2008 to July 2, 2008

Mathematical Sciences Research Institute, Berkeley  
University of California, Berkeley

Organized by: Frank Calegari, Samit Dasgupta,  
David Ellwood, Bjorn Poonen, Richard Taylor

This conference will bring together researchers on many different aspects of the arithmetic applications of modular and automorphic forms. There will be plenty of time for informal interactions between those working in different sub-disciplines. During the conference we will honor Ken Ribet on his 60th birthday.

Speakers:

Matthew Baker, Joël Bellaïche, Kevin Buzzard, Frank Calegari, Samit Dasgupta, A. Johan de Jong, Benedict Gross, David Helm, Nicholas Katz, Mark Kisin, Elena Mantovan, Barry Mazur, Loïc Merel, Bjorn Poonen, William Stein, Eric Urban, Marie-France Vignéras



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