Kinetic Theory: Analysis and Computation
September 7, 2011 – December 9, 2011

Program Description: This semester-long program in kinetic theory and computation will provide the participants with an introduction to a broad range of analytical and computational aspects of kinetic theory. The program will be centered around three broad topics, for each of which an international workshop will be held.

Workshop 1:
Vlasov Models in Kinetic Theory
September 19–23, 2011

Workshop 2:
Applications of Kinetic Theory and Computation
October 17–21, 2011

Workshop 3:
Boltzmann Models in Kinetic Theory
November 7–11, 2011

Participation: ICERM welcomes applications for long- and short-term visitors. Support for local expenses may be provided. Applications may be submitted at any time until the end of the semester program and will be considered as long as funds and space remain available. ICERM encourages women and members of underrepresented minorities to apply. More information and an application is available online.

About ICERM The Institute for Computational and Experimental Research in Mathematics is a National Science Foundation Mathematics Institute at Brown University in Providence, RI. Its mission is to broaden the relationship between mathematics and computation.

http://icerm.brown.edu

Organizing Committee:
Francis Filbet, Université de Lyons
Irene Gamba, University of Texas
Yan Guo, Brown University
Chi-Wang Shu, Brown University
Walter Strauss, Brown University