Center for Quantum Mathematics And Physics QMAP Colloquíum



April 11, 2018

3:10pm Mathematical Science Building, room 1147



Roberto Emparan

Universitat de Barcelona

Black hole fusíon made easy

Roberto Emparan is a distinguished Research Professor at the Catalan Institution for Research and Advanced Studies and at the Institute of Cosmos Sciences of the University of Barcelona. His research concerns problems of quantum gravity, and in particular at developing the interface between String Theory and General Relativity. Roberto has made numerous contributions towards understanding higher dimensional black holes, including finding the first black ring solution and effective theory of black holes in the limit of large number of dimensions. In 2015 Roberto received the prestigious European Research Council Advanced Grant.



The Center for Quantum Mathematics and Physics (QMAP) is a new initiative at UC Davis aimed at fostering a vibrant research environment for addressing foundational questions in modern theoretical and mathematical physics.

For questions contact the organizers at trnka@ucdavis.edu or tudor@math.ucdavis.edu.

Center for Quantum Mathematics and Physics (QMAP): <u>http://qmap.ucdavis.edu</u> Department of Physics: <u>http://physics.ucdavis.edu</u> Department of Mathematics: <u>http://math.ucdavis.edu</u>