

# ISIMA 2014: GRAVITATIONAL DYNAMICS

CITA, TORONTO, JUNE 30<sup>TH</sup>-AUGUST 8<sup>TH</sup>

The International Summer Institute for Modeling in Astrophysics (ISIMA) brings together scientists with a wide breadth of technical skills and research interests to solve topical outstanding problems in astrophysics. ISIMA 2014 will be hosted in the Canadian Institute for Theoretical Astrophysics in Toronto, and address problems related to **Gravitational Dynamics**. ISIMA 2014 is now inviting applications from students, postdocs and faculty who wish to attend the program.

## June 30<sup>th</sup>-July 4<sup>th</sup>: ISIMA conference

The first week conference will host morning pedagogical lectures by invited faculty, and afternoon shorter talks on state-of-the art research. Main lecturers are: Douglas Hoggie (U. Edinburgh), David Merritt (Rochester Institute of Technology) and Scott Tremaine (IAS Princeton)

## July 4<sup>th</sup>-August 8<sup>th</sup>: ISIMA program

The next 5 weeks are dedicated to research. ISIMA students select projects proposed by program participants, and work with their advisors. They present their results by the end of the program. One or two talks are held every day, and the rest of the day is free for interactive, collaborative research.

### SOC

*Program Director:* P. Garaud

*Scientific Advisors:*

M. Gieles, D. Lin, N. Murray

A. Quillen, P. Artymowicz,  
Y. Wu

### Application deadlines

Students: **January 17<sup>th</sup> 2011**

Other: apply by February to be considered for full funding.

### Website

<http://isima.ucsc.edu>



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