

Descriptive Set Theory and Model Theory Workshop and Conference

Indian Statistical Institute

Kolkata, West Bengal, India

December 27, 2012 – January 4, 2013

Plenary Speakers

Clinton Conley, Cornell
Lou van den Dries, Urbana-Champaign
Ehud Hrushovski, Jerusalem
Menachem Magidor, Jerusalem
Dave Marker, Chicago
Julien Melleray, Lyon
Benjamin Miller, Munster
Anand Pillay, Leeds
Thomas Scanlon, Berkeley
Slawomir Solecki, Urbana-Champaign
Simon Thomas, Rutgers
Asger Törnquist, Copenhagen
Todor Tsankov, Paris
Benjamin Weiss, Jerusalem
Itai Ben Yaacov, Lyon

Aim and Scope:

The aim of this meeting is to present the state of art in Descriptive Set Theory and Model Theory. In Descriptive Set Theory, focus will be on its interaction with Ergodic Theory and Functional Analysis. In Model Theory, focus will be on its interaction with Number Theory, Algebra and Geometry.

Programme: A preparatory workshop will be held during Dec. 27–31, 2012. The workshop will be followed by a conference during Jan. 1–4, 2013.

Meeting Webpage: <http://www.isical.ac.in/~dst.model/>

Abstracts of contributed talks and request for participation by any mathematician interested in the topics of the workshop and the conference should be received before the deadline of July 31, 2012 by the convenor: S. M. Srivastava, Stat-Math Unit, Indian Statistical Institute, 203 B. T. Road, Kolkata – 700108, India; email: dst.model@isical.ac.in. Applications by email are preferred. Preference will be given to graduate students, post doctoral fellows and young faculty. However, their application should be accompanied by a letter of recommendation from their supervisor or a mathematician who is aware of their work.

Most of the accepted participants will be provided accommodation and local hospitality in the campus of the institute. The registration fee for all accepted participants will be waived.

Supported by the Indian Statistical Institute Kolkata, the Association for Symbolic Logic and the National Board for Higher Mathematics in India.

Photo Courtesy: Reprography and Photography Unit of ISI Kolkata

Organizing Committee

Rana Barua
Mrinal Kanti Das
Satadal Ganguly
M. G. Nadkarni
Koushik Pal
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S. M. Srivastava (Convenor)