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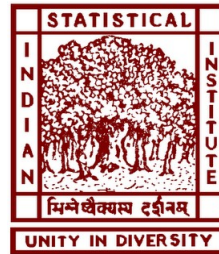
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Prof. R Ramanujam, IMSc, Chennai  
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GTORA 2012  
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## INDIAN STATISTICAL INSTITUTE

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International  
Conference on  
Game Theory, Operations Research  
and Their Applications  
5 - 7 January 2012

Workshop on Game Theory  
3 - 4 January 2012

# International Conference on Game Theory, Operations Research And Their Applications and Workshop on Game Theory

Indian Statistical Institute Chennai will be hosting its first international conference and workshop on Game Theory, Operations Research and their applications. The sessions are aimed at researchers and students focusing on one or more of the above or related areas. Topics include Stochastic Games, Algorithmic Game Theory, Mathematical Programming, Supply Chain Management, and their applications .

## ABOUT INDIAN STATISTICAL INSTITUTE

The Indian Statistical Institute (ISI) is a unique institution devoted to the research, teaching and application of statistics, natural sciences and social sciences. Founded by Professor P.C. Mahalanobis in Kolkata on 17th December, 1931, the institute gained the status of an Institution of National Importance by an act of the Indian Parliament, the Indian Statistical Institute Act, in 1959.



## ABOUT ISI CHENNAI CENTRE

SQC & OR Unit of ISI Chennai commenced its operations from 1959. It has served a wide variety of organizations, both manufacturing and service, across the country through training and consultancy in the fields of Statistics and Operations Research. The Chennai unit of ISI has to its credit several theoretical and applied research work in Game Theory, Statistics and Mathematics. ISI's newly started Chennai center is located centrally within the high-tech

## INVITED SPEAKERS

The list of invited speakers include :

- ◊ Prof. T S Arthanari, University of Auckland
- ◊ Dr. John Augustine, Indian Institute of Technology Madras
- ◊ Dr. Sourav Chakraborty, Chennai Mathematical Institute
- ◊ Dr. Dinil M Divakaran, Indian Institute of Technology Mandi
- ◊ Prof. Mrinal K Ghosh, Indian Institute of Science, Bangalore
- ◊ Prof. M S Gowda, University of Maryland, Baltimore County
- ◊ Prof. N Hemachandra, Indian Institute of Technology Bombay
- ◊ Prof. K Majumdar, Indian Statistical Institute, Bangalore
- ◊ Prof. Dilip Mookherjee, Boston University
- ◊ Prof. Y Narahari, Indian Institute of Science, Bangalore
- ◊ Prof. C Pandu Rangan, Indian Statistical Institute, Chennai
- ◊ Prof. Rohit Parikh, Brooklyn College, CUNY
- ◊ Prof. T Parthasarathy, Indian Statistical Institute, Chennai
- ◊ Prof. R Ramanujam, Institute of Math Sciences, Chennai
- ◊ Dr. K S M Rao, Indian Institute of Technology Bombay
- ◊ Prof. N Ravichandran, Indian Institute of Management, Indore
- ◊ Prof. B Ravindran, Indian Institute of Technology Madras
- ◊ Prof. Sagnik Sinha, Jadavpur University
- ◊ Prof. Ravi Sundaram, Northeastern University, Boston
- ◊ Prof. Jiyuan Tao, Loyola University Maryland, Baltimore
- ◊ Prof. Dries Vermeulen, Maastricht University, The Netherlands
- ◊ Prof. V Vetrivel, Indian Institute of Technology Madras

## PARTICIPATION AND REGISTRATION

Researchers and students in game theory, operations research and related fields are invited to attend the conference and workshop. Registration and conference details can be found at <http://www.isichennai.com/gtora2012>. Registration is free and selected candidates will be informed via email soon after.

## CALL FOR PAPERS

Authors are invited to submit unpublished work on topics

including but not limited to:

- ◊ Algorithmic Game Theory
- ◊ Non-cooperative Games
- ◊ Cooperative Games
- ◊ Stochastic Games
- ◊ Evolutionary Games
- ◊ Solution Concepts in Game Theory
- ◊ Congestion, Routing and Network Design
- ◊ Game Theory and Logic
- ◊ Mathematical Programming
- ◊ Markov Decision Processes
- ◊ Numerical Methods in Game Theory
- ◊ Applications of Game Theory and OR in areas including Supply Chain Management, Neuroscience & Networks (communication & social networks )

Extended abstracts must be submitted electronically via EasyChair from <https://www.easychair.org/conferences/?conf=gтора2012>. Selected papers will be considered for publishing in a special issue of the journal "International Game Theory Review".

**Workshop: 3 Jan — 4 Jan 2012**

**Conference: 5 Jan — 7 Jan 2012**

**Venue:**

Indian Statistical Institute, Chennai Centre  
SETS Campus, MGR Knowledge City,  
CIT Campus, Taramani, Chennai  
INDIA

## IMPORTANT DATES

**Extended abstracts by : 25 November, 2011**

**Author notification : 9 December, 2011**

**Closing of free registration : 9 December, 2011**

**Submission of selected papers: 31 March, 2012**