**Research meeting on Strategic Network Formation & Evolution**

**Bayesian and Interdisciplinary Research Unit, ISI Kolkata, March 7 & 8, 2013**

**Venue: BIRU Seminar Room, 4th floor, R A Fisher Bhavan**

**Programme, March 7**

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| 10.15 – 10.45 | Inauguration: Professor Jayanta K. Ghosh, Professor S B Rao, Mausumi Bose (Professor-in-Charge, ASD), Rita Saharay (Head, BIRU), Saurabh Bhattacharya (Project PI) |
| 10.45 – 11.00 | Tea Break |
| 11.00 – 12.45 | Session 1:  Application of Dempster-Shafer Theory in Ranking of Nodes under Various Centrality Measures in Biological Networks and Systems  **S B Rao**, C R Rao Advanced Institute Of Mathematics, Statistics & Computer Science  Networks, Modules and Games: Dynamics of social networks with community organization  **Sitabhra Sinha**, Institute of Mathematical Sciences |
| 12.45 – 14.00 | Lunch |
| 14.00 – 15.45 | Session 2:  Confirming Information Flows in Networks  **Sudipta Sarangi**, Louisiana State University  Strategic Network Formation with Localized Payoffs  **Rohith D Vallam**, Electronic Commerce Lab,  Indian Institute of Science |
| 15.45 – 16.00 | Tea Break |
| 16.00 – 17.45 | Session 3:  Scoring Auctions  **Krishnendu Ghosh Dastidar**, Centre for Economic Studies and Planning, JNU, New Delhi  Computational Social Choice  **Palash Dey**, CSA Department, Indian Institute of Science |
| 19.00 – 20.30 | Dinner at the Guest House |

**Programme, March 8**

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| 10.00 – 11.45 | Session 4:  An Allocation Rule for Networks  **Surajit Borkotokey**, Department of Mathematics, Dibrugarh University  Spatial Games / Distributed Games  **Mallikarjun Rao**, **Industrial Engineering and Operations Research,** IIT Bombay |
| 11.45 – 12.00 | Tea Break |
| 12.00 – 12.45 | Session 5:  Student reporting on project progress  **Abhishek Ray** & **Koushiki Sarkar** (BStat student, ISI) |
| 12.45 – 14.00 | Lunch |
| 14.00 – 15.45 | Session 6:  A Game Theoretic View on Efforts in Crowdsourcing Networks  **Swaprava Nath**, Game Theory Lab, Indian Institute of Science  Human Problem Solving Strategies on Complex Networks  **Sudarshan Iyenger**, IIT Ropar |
| 15.45 – 16.15 | Tea and Valedictory  Vote of Thanks (Diganta Mukherjee) |