Mysore Park Workshop 2011

Thu May 5, 2011

3pm - 6:30pm   Bus from Microsoft Research, Bangalore to Infosys Mysore campus
> **Where:** Bus from Microsoft Research, Bangalore to Infosys Mysore campus
> **Calendar:** Mysore Park Workshop 2011

7pm - 8:30pm   Dinner
> **Calendar:** Mysore Park Workshop 2011

Fri May 6, 2011

9:30am - 11am   Neeraj Kayal: "Tutorial: A survey of lower bounds in arithmetic complexity"
> **Calendar:** Mysore Park Workshop 2011

11am - 11:30am   tea/coffee
> **Calendar:** Mysore Park Workshop 2011

11:30am - 12:30pm   V. Arvind: "Noncommutative arithmetic circuit complexity and finite automata"
> **Calendar:** Mysore Park Workshop 2011

12:30pm - 2pm   lunch
> **Calendar:** Mysore Park Workshop 2011

2pm - 3pm
> **Ramprasad Saptharishi: "Saxena-Seshadhri, Blackbox Identity Testing for Bounded Top Fanin Depth-3 Circuits: the field doesn't matter"**
> **Calendar:** Mysore Park Workshop 2011

3:15pm - 4:15pm   Nutan Limaye: "Williams, NEXP is not contained in ACC^0"
> **Calendar:** Mysore Park Workshop 2011

4:15pm - 4:45pm   tea/coffee
> **Calendar:** Mysore Park Workshop 2011

4:45pm - 5:45pm   Sunil Chandran: "Boxicity and Partial Order Dimension"
> **Calendar:** Mysore Park Workshop 2011

7pm - 8:30pm   Dinner
> **Calendar:** Mysore Park Workshop 2011

Sat May 7, 2011

9:30am - 11am
> **Rahul Jain: "Tutorial: Communication complexity : Lower bound methods and the Direct Sum/Direct Product questions"**
> **Calendar:** Mysore Park Workshop 2011

11am - 11:30am   tea/coffee
> **Calendar:** Mysore Park Workshop 2011

11:30am - 12:30pm
> **Jaikumar Radhakrishnan: "Communication complexity of the Gap-Hamming Problem"**
> **Calendar:** Mysore Park Workshop 2011

12:30pm - 2pm   lunch
> **Calendar:** Mysore Park Workshop 2011

2pm - 3pm   Rahul Jain: "New strong direct product results in communication complexity"
> **Calendar:** Mysore Park Workshop 2011

Mysore Park Workshop 2011

3:15pm - 4:15pm   Amit Kumar: "Approximation Graphic TSP by Matchings"
Calendar: Mysore Park Workshop 2011

4:15pm - 4:45pm   tea/coffee
Calendar: Mysore Park Workshop 2011

4:45pm - 5:45pm   Manoj Gupta: "Fully dynamic maximal matching in O(log n) update time"
Calendar: Mysore Park Workshop 2011

6pm - 7pm   Daniel Lokshtanov: "An Introduction to Treewidth"
Calendar: Mysore Park Workshop 2011

7pm - 8:30pm   Dinner
Calendar: Mysore Park Workshop 2011

8:30pm - 9:30pm   Open Problems Session
Calendar: Mysore Park Workshop 2011

Sun May 8, 2011

9:30am - 11am   Ramesh Hariharan: "Tutorial: Sparsifying graphs while maintaining cut sizes"
Calendar: Mysore Park Workshop 2011

11am - 11:30am   tea/coffee
Calendar: Mysore Park Workshop 2011

11:30am - 12:30pm   Nikhil Bansal: "Approximation Algorithms for Discrepancy Problems"
Calendar: Mysore Park Workshop 2011

12:30pm - 2pm   lunch
Calendar: Mysore Park Workshop 2011

2pm - 3pm   Ravi Kannan: "k-means converges"
Calendar: Mysore Park Workshop 2011

3:15pm - 4:15pm
C. Pandurangan: "Provably secure crypto systems - A new and exciting direction in theory research"
Calendar: Mysore Park Workshop 2011

4:15pm - 4:45pm   tea/coffee
Calendar: Mysore Park Workshop 2011

4:45pm - 5:45pm   Daniel Lokshtanov: "Treewidth as a tool for Algorithm Design"
Calendar: Mysore Park Workshop 2011

6pm - 9pm   Banquet at Royal Orchids, Brindavan Garden
Where: Brindavan Garden, Krishnaraja Sagar, Mandya 571607.
Calendar: Mysore Park Workshop 2011

Mon May 9, 2011

9am - 10:30am
Nikhil Bansal: "Tutorial: Primal Dual Method for Online Algorithms and the k-server Problem"
Calendar: Mysore Park Workshop 2011

11am - 3pm   Bus from Infosys Mysore campus to Microsoft Research, Bangalore
Calendar: Mysore Park Workshop 2011

12:30pm - 2pm   lunch
Calendar: Mysore Park Workshop 2011