



9th Max-Planck Advanced Course on the Foundations of Computer Science (ADFOCS)

August 18 - August 22, 2008

Saarbrücken, Germany

Approximation Algorithms for Hard Optimization Problems

Metric Techniques in Approximation Algorithms

Anupam Gupta

Carnegie Mellon University

Applications of Cost-Sharing Methods to Hard Optimization Problems

Stefano Leonardi

Sapienza University of Rome

Primal-dual Algorithms for Online Optimization

Seffi Naor

Technion

The goal of ADFOCS is to focus on hot topics from fundamental areas of computer science presented by top researchers in the field, bringing participants to the frontiers of current research. Young researchers at the PhD student or postdoc level are cordially invited to participate.

Some grants for graduate students and young researchers will be available.

<http://www.mpi-inf.mpg.de/conference/adfocs08/>