

# Workshop on Internet Topology and Economics

**November 12-14, 2012 at KACB 1116**

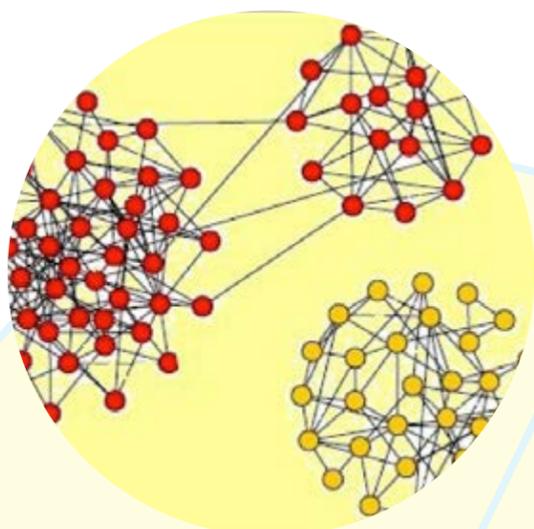
## Workshop Theme:

The Internet is composed of tens of thousands of interconnected diverse, self-owned smaller networks, called Autonomous Systems (ASes). These ASes engage in strategic decision making to maximize their profits, reliability and performance. The business agreements (e.g. peering and transit) between these ASes play a major role in how the Internet is structured today and how it evolves over time. This important aspect creates a strong connection between networking research, economics and game-theoretic network formation models.

The aim of this workshop is to bring together these different communities from research (Internet Topology Measurement, Economics, Theoretical Computer Science, Network Science) and related industry (ISPs, Content Providers, CDNs etc.) to help narrow the gap between research and operational practice.

## Tutorials on Day 1:

Andrew Odlyzko—Internet Economics  
William B. Norton—Peering in Practice  
Amogh Dhamdhere—Internet Topology



**For additional information, please visit:**  
<http://arc.gatech.edu/events>

**Sponsors:** Algorithms & Randomness Center, Yandex Corporate (Russia), Institute for Data & High Performance Computing, Georgia Tech

## Speakers for Days 2 and 3:

Michael Brautbar, Costas Courcoubetis, Matt Elliott, Alex Fabrikant, Nick Feamster, Michal Feldman, Emanuele Giovannetti, Roch Guerin, Andrey Kupavskiy, Aemen Lodhi, Richard T.B. Ma, Mauro Mazzioni, Milena Mihail, Luidmila Ostroumova, Henning Schulzrinne, Soumya Sen, Srinivas Shakkottai, Ramesh Sitaraman, Mihaela van der Schaar, Jonathan Williams, Maxim Zhukovskiy

## Organizers

**Constantine Dovrolis** (Georgia Tech)

**Alex Fabrikant** (Google)

**Andrey Raigorodsky** (Yandex, Moscow State University & Moscow Inst. of Physics and Technology)

**Michael Schapira** (Hebrew University and Google)

**Prasad Tetali** (Georgia Tech)