GlobalSIP 2013

IEEE Global Conference on Signal and Information Processing

Network Theory

www.ieeeglobalsip.org/sym/13/NT

December 3-5, 2013 • Austin, Texas, U.S.A.

Call for Papers

Organizing Committee

Alejandro Ribeiro University of Pennsylvania

Deniz Gunduz Imperial College London

Victor Preciado University of Pennsylvania Understanding networks and networked behavior has emerged as one of the foremost intellectual challenges of the 21st century. It is fair to say that in the last fifty years we have been able to engineer networks that have transformed our world. Yet, while we obviously master the technology to do so, our theoretical understanding of fundamental phenomena that arise in networked systems remains limited. The purpose of this symposium is to bring together researchers from Signal Processing, Information Theory, and Controls to share their recent progress in the development of a fundamental understanding of networks and networked behavior.

Topics of interest include:

- Wireless networking
- Distributed signal processing
- Social Networks
- Biological networks
- Network information theory
- Network coding
- Distributed storage systems
- Multi-agent systems
- In-network computations
- Networked control systems

Paper Submission

Paper submission will be online only through the GlobalSIP 2013 website. Papers should be in IEEE two-column format and no longer than 4 pages.

Symposia Website

Full details, new updates, and submission instructions can be found on the symposia website, http://www.ieeeglobalsip.org/sym/13/NT

| Important Dates | |
|---------------------------|-------------------|
| Paper Submission Deadline | June 15, 2013 |
| Review Results Announce | July 30, 2013 |
| Camera-Ready Papers Due | September 7, 2013 |



