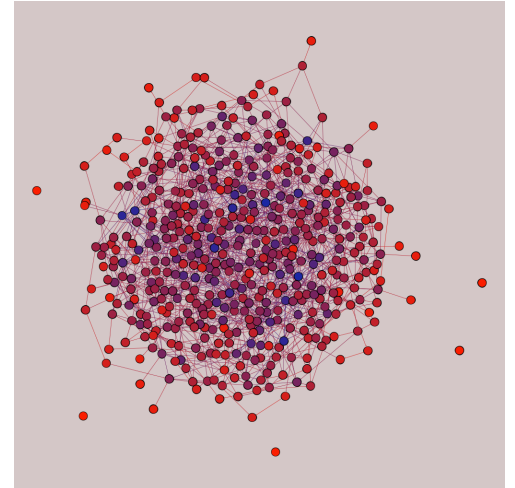


IEEE International Workshop on Complex Systems and Networks:

Georgia State University, Atlanta, USA, November 14-15, 2016



Conference Information

IEEE International Workshop on Complex Systems and Networks 2016 (IWCSN-2016)

Location: Centennial Hall, 100 Auburn Ave NE, Atlanta, GA 30303 Georgia State University, Atlanta, USA

Dates: November 14-15, 2016.

Conference Description

The IEEE International Workshop on Complex Systems and Networks (http://iwcsn.eie.polyu.edu.hk/IWCSN_Home.html) (IEEE IWCSN) is a strongly interdisciplinary workshop intended to bring together mathematicians, physicists, biologists, social scientists, and engineers working on different aspects of network dynamics. The focus of IEEE

Organizers

- **Chair:** Igor Belykh (<http://www2.gsu.edu/~matixb/>), Georgia State University, USA
- **Co-Chair:** Maurizio Porfiri (<http://faculty.poly.edu/~mporfiri/>), New York University, USA
- Leonid Bunimovich (<https://www.math.gatech.edu/users/bunimovh/>), Georgia Institute of Technology, USA

IWCSN 2016 will continue to be devoted to the impact of network structure on systems dynamics. This area continues to be a hot research topic in all branches of science and technology.

The conference provide opportunities for participants to learn about state-of-the-art research in various related yet disparate fields. The conference will include both tutorial talks and in-depth technical talks describing the latest research results and ongoing projects. These workshops will provide opportunities for researchers and students from diverse disciplines to interact, find common ground, share results and insights, and foster collaboration.

- Guanrong Chen (<http://www.ee.cityu.edu.hk/~gchen/>), City University of Hong Kong, China
- Ljiljana Trajkovic (<http://www2.ensc.sfu.ca/~ljilja/>), Simon Fraser University, Canada

Student Organizing Committee

- Russell Jeter (<http://math.gsu.edu/~rjeter1/>) (Conference Administrator)
- Barrett Brister
- Reimbay Reimbayev
- Kevin Daley

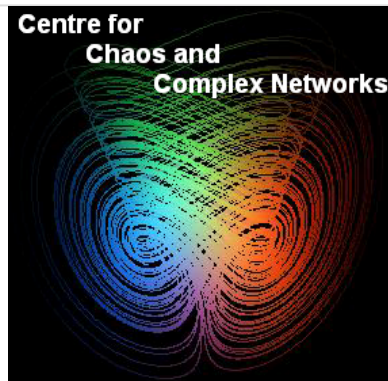
Topics of Interest

Topics of interest for this workshop include:

- Analysis of complex networks
- Networked control systems
- Multi-agent systems
- Synchronization phenomena in networks
- Modeling and analysis of complex systems
- Complex engineering design
- Biological systems, neural networks, disease transmission
- Other applications in art, finance, social science, etc

Support

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Georgia Institute of Technology
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(https://www.nsf.gov/awardsearch/showAward?AWD_ID=1649454))



(<http://www.ee.cityu.edu.hk/~cccs/>)