

# LANCOMM 2016

## ACM SIGCOMM Workshop on Fostering Latin-American Research in Data Communication Networks

### 1. CALL FOR PAPERS

The ACM SIGCOMM Latin American Workshop on Data Communication Networks – LANCOMM – aims to foster a higher representation of Latin American researchers working in data communication networks at SIGCOMM, as well as bridging Latin American research groups. LANCOMM serves as a meeting point for Latin American researchers to share new ideas and experiences and to discuss the challenges linked to the development of data communication networks in Latin America.

We solicit stimulating, original, previously unpublished ideas on completed work, position papers, and/or work-in-progress papers in the form of extended abstracts. We further encourage papers that propose new research directions or could generate lively debate at the workshop. We invite submissions on a wide range of networking research topics, including, but not limited to:

- Network architectures and algorithms
- Experimental results from operational networks or network applications
- Energy-aware communication
- Network management
- Network security and privacy
- Network, transport, and application-layer protocols
- Fault-tolerance, reliability, and troubleshooting
- P2P, overlay, and content distribution networks
- Resource management, QoS, and signaling
- Routing, traffic engineering, switching, and addressing
- Wireless, mobile, and sensor networks
- Delay tolerant networks, satellite networks
- Big data analytics and platforms in networking
- Data mining, statistical modeling, and machine learning in networking
- Innovative uses of network data beyond communication, IoT, and power grids
- SDN, NFV and network programming

To foster participation of Latin American researchers at LANCOMM, we will give preference to papers coming from Latin American research groups, or addressing problems related to data communication networks of particular interest in Latin America.

### 1.1 Submission Instructions

Submitted extended abstracts must be in the form of a single PDF file of three (3) pages long (two-column 10pt ACM format), including figures, tables, and references. Papers must include author names and affiliations for single-blind peer reviewing by the PC. Authors of accepted papers are expected to present their papers at the workshop. Submissions must be original, unpublished work. Accepted papers will be published in the ACM Digital Library. Publication at LANCOMM does not preclude later publication.

### 2. IMPORTANT DATES

- Paper registration deadline: 18th March 2016
- Paper submission deadline: 25th March 2016
- Paper acceptance notifications: 29th April 2016
- Camera ready due: 20th May 2016

### 3. COMMITTEES

#### Workshop Co-chairs

- Rosa M. M. Leão, Universidade Federal do Rio de Janeiro, Brazil
- Fernando Paganini, Universidad ORT Uruguay, Uruguay
- Javier Bustos-Jiménez, Universidad de Chile & NICLabs, Chile
- J. Ignacio Alvarez-Hamelin, Universidad de Buenos Aires, Argentina
- Pedro Casas, Austrian Institute of Technology & Grupo ARTES, Austria & Uruguay

#### Workshop Advisor

- Renata Cruz Teixeira, INRIA, France

#### Program Committee

- Pablo Belzarena, Universidad de la República, Uruguay
- Fabián Bustamante, Northwestern University, US

- Sandra Céspedes, Universidad de Chile, Chile
- Alessandro D'Alconzo, Austrian Institute of Technology, Austria
- Diego Dujovne, Universidad Diego Portales, Chile
- David Choffnes, Northeastern University, US
- Benoit Donnet, Université de Liège, Belgium
- Andrés Ferragut, Universidad ORT Uruguay, Uruguay
- Pablo Fierens, Insituto Tecnológico de Buenos Aires, Argentina
- Kensuke Fukuda, National Institute of Informatics, Japan
- Cecilia Galarza, Universidad de Buenos Aires, Argentina
- Eduardo Grampín, Universidad de la República, Uruguay
- Diego Grosz, Instituto Balseiro, Argentina
- Alejandro Hevia, Universidad de Chile, Chile
- Nicolás Hidalgo, Universidad de Santiago, Chile
- Federico Larroca, Universidad de la República, Uruguay
- Marco Mellia, Politecnico di Torino, Italy
- Daniel Menasché, Federal University of Rio de Janeiro, Brazil
- Antonio Rocha, Federal Fluminense University of Rio de Janeiro, Brazil
- Erika Rosas, Universidad de Santiago, Chile
- Ana Paula Silva, Federal University of Minas Gerais, Brazil