Presentation

The ongoing Global Change is challenging our understanding of the dynamics involved in the ecological, social, and infrastructural realms surrounding us. Most of these changes have an urban origin and deep impact on cities, the living place of most humans. While technological advances allow us to obtain near real-time information of such complex dynamics, a complete understanding, capable of giving us prospective usage, requires an integrated view from multiple disciplines. This new version of URBANICS seeks to imprint such spirit. We look forward to have a workshop that integrates modeling approaches from all realms devoted to understand and explain urban dynamics in order to develop the next generation of urban planning and policies from the small to the large and even the global scale.

Structure and topics

The workshop aims to bring out a multidisciplinary discussion between scientists working on i) City Dynamics and Scaling Theory, ii) Location and Mobility and iii) Urban Networks. The workshop welcomes contributions from a wide variety of disciplines, including (but not limited to): Geography, Economics, Ecology, Mathematical Modelling, Computer Science and Engineering.

ORGANIZER

HOST INSTITUTION





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Abstracts submission deadline

September 16, 2019

Notification of acceptance

October 21, 2019

Venue

Universidad Austral, Valdivia, Chile



Organizing Committee

Ricardo Hurtubia, *Chair*Pontificia Universidad Católica de Chile

Horacio Samaniego, Co-Chair Universidad Austral de Chile

Francisco Martínez, Past-Chair Universidad de Chile

Marcela Munizaga Universidad de Chile

Karla Jaramillo

www.urbanics.cl