

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 a deep impact on cities, the living place of most humans. While technological advances allow us to obtain near real-time information of these 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 on our academic conversations. We look forward to a workshop that integrates modeling approaches from all realms to understand and explain urban dynamics and thereby 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.



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September 16, 2019

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October 21, 2019

Venue

Universidad Austral, Valdivia, Chile



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