

Complexity and the City: transitioning towards the *smart* cities of the future

*An event organized by the research program in
Modeling and Engineering Risk and Complexity
of the Scuola Superiore Meridionale co-sponsored by the
US General Consulate in Naples*

23rd November 2021, 17:00-18:30

Futuro Remoto Science Festival

(ONLINE EVENT)

Chair and Moderator:

Professor Mario di Bernardo, University of Naples Federico II and Scuola Superiore Meridionale

17.00 – 17.15 Opening and welcome presentations

(Luigi Amodio, Director of the Science Centre Città della Scienza and Mary Avery, General USA Consul in Naples)

17:15 – 18:00 Talk by Professor Luis Bettencourt,

Mansueto Institute for Urban Innovation at the University of Chicago

Luis M. A. Bettencourt is the Inaugural Director of the Mansueto Institute for Urban Innovation at the University of Chicago and Professor of Ecology and Evolution at the College. He is also Associate Faculty and Special Friend of the Department of Sociology and External Professor at the Santa Fe Institute. He conducts interdisciplinary research on complex adaptive systems and leads efforts in the areas of the science of cities. This research focuses on the identification of cities' systemic processes and properties, as well as their local histories and contexts in identifying paths for a better quality of life, economic growth, and sustainable development. He works with international networks of researchers, local governments and NGOs to understand and systematise urban knowledge, and to create solutions to urban issues. His work is well-known academically and has been influential in developing new theory and empirical perspectives on cities and urbanisation worldwide.



18:00 – 18.30 Q&A Session

The event is mainly addressed at PhD students and young researchers in Science and Technology interested in Complex Systems and their applications.

All those interested are invited to attend. Access is free upon registration. You can book a place online at:

<https://www.futuroremoto.eu/evento/complexity-and-the-city-transitioning-towards-the-smart-cities-of-the-future/>