

CALL FOR ABSTRACTS

TRACKING INNOVATION TRAJECTORIES IN THE COMPLEX ECONOMY

Network analysis and big data for risk mitigation

Talent Garden Fondazione Agnelli – Turin, Italy
October 2019, 7-9



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THE CONFERENCE

It is our pleasure to announce the next upcoming workshop on innovation and complexity that will be held in **Turin** (Italy) on **October 7 – 9, 2019**.

The aim of the workshop is to tackle the complex challenge of forecasting innovation, as well as the socio-economic impacts of disruptive technologies. As the prospected Authors you are warmly invited to join us for this enriching meeting and to submit your contribution.

TOPICS

Topics covered during the workshop include:

- » Economic Complexity and complex networks – both theory and applications;
- » Coevolution of Science, Technology and Production (including multilayer networks approaches);
- » Bibliometrics and indicators for interdisciplinary research;
- » Big data for economics and innovation;
- » Technological forecasting;
- » Innovation value-chains specialization into public sectors, large firms and start-ups;
- » Integration between complex networks and machine learning;
- » Quantitative approaches to RRI and impact assessment.

The event will provide the participants with an excellent opportunity to look into the up-to-date developments in the allied fields which and to discuss their research with leading scholars in the field.

CONFIRMED SPEAKERS

Guido Caldarelli

Full Professor of Theoretical Physics, IMT Lucca (IT) & President, Complex System Society

Giovanni Dosi

Full Professor of Economics, Sant'Anna School of Advanced Studies

Doyle Farmer

Baillie Gifford Professor of Mathematics, University of Oxford & Director of Complexity Economics, INET Oxford Martin School

Silvia Giordano

Professor & Head of Networking Lab, University of Applied Sciences and Arts of Southern Switzerland (SUPSI)

Alan Kirman Professor Emeritus of Economics, University of Aix Marseille III (FR) & Director of Studies, Ecole des Hautes Etudes en Sciences Sociales (EHESS, FR)

Luciano Pietronero Full Professor of Physics of Condensed Matter, Sapienza University of Rome (IT) & Associate, CNR – Institute for Complex Systems

Ismael Ràfols Senior Researcher, Ingenio (CSIC-UPV, València – ES) & Visiting Professor, Leiden University

HOW TO APPLY Please submit extended abstract format (1000-character long, including at most one figure and references) at the following link:
<http://bit.ly/INET2019Turin>

Submissions will be evaluated and selected through a peer review process from our scientific committee:

Guido Chiarotti Scientific Director, IN Srl

Magda Fontana Assistant Professor of Public Economics, University of Turin & Senior Researcher, DESPINA Lab

Andrea Gabrielli Senior Researcher, CNR – Institute for Complex Systems

Francesco Laio Full Professor of Hidrology, Polytechnic of Turin

Authors of accepted papers will contribute in dialogue with young students selected via a call for ideas during our interactive sessions.

DEADLINE Submission deadline: **2019, 31 July**

CONTACT For more details, please visit our website:
<http://inet2019.associazionecest.it>

Please do not hesitate to contact us: inet2019@associazionecest.it

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