Newsletter of the Italian Society for Chaos and Complexity
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The aim of this newsletter is to facilitate the exchange of information and news between anyone interested in Chaos and Complexity in Italy and abroad.

Here you will find a summary of all the latest news and ongoing events. If you have any news you want to advertise please use the online suggestion form available at http://www.sicc-it.org or contact any member of the Society Executive Committee. For more information, please keep an eye on our website at http://www.sicc-it.org and on our twitter account (@SICC_IT). To become member of the Italian Society for Chaos and Complexity you can follow the instructions in the Society website. If you have comments/suggestions for future events please do not hesitate to contact us.

2016 SICC event

The 11th SICC International Tutorial Workshop "Topics in nonlinear dynamics", organized by SICC and Politecnico di Milano, will be held from 26 September to 28 September 2016 at the Politecnico di Milano, Milano (ITALY). The topic of the 2016 edition will be "Paradigmatic Models in Social Sciences". The workshop PMSS2016 offers a unique opportunity to meet researchers working across disciplines linked to mathematical modeling and social sciences. The program of invited contributions will show how the scientific approach of systems analysis, traditionally followed in physics and engineering, can be used to tackle social problems. People interested to attend the workshop are invited to follow the update on SICC website and twitter account.

Events sponsored by SICC

Summer School COMPLEX NETWORKS: THEORY, METHODS, AND APPLICATIONS
16/05/2015 - 20/05/2015 Villa del Grumello, Como (ITALY)
http://ntmb.lakecomoschool.org/
The school "Complex Networks: Theory, Methods, and Applications" offers a succinct education in network science. It is open to all aspiring scholars in any area of science or engineering who wish to study networks of any kind (whether theoretical or applied), and it is especially addressed to doctoral students and young postdoctoral scholars. The aim of the school is to deepen into both theoretical developments and applications in targeted fields.

Advanced Course on Piecewise Smooth Dynamical Systems
11/04/2016 - 15/04/2016 Centre de Recerca Matemàtica, Barcelona (SPAIN)
http://www.crm.cat/en/Activities/Curs_2015-2016/Pages/ACPSD.aspx
This course will give a postgraduate level introduction to piecewise smooth (or nonsmooth) dynamical systems. We cover the central concepts and key methods for maps or flows with discontinuities, from the fundamental theory to recent advances. The advanced course is part of the Intensive Research Program being held at the CRM

Memristors: at the crossroad of Devices and Applications
21/03/2016 CNR, Milano (ITALY)
http://www.ece.ucy.ac.cy/labs/holistic_elab/COST_IC_1401/Pages/Workshops/Workshop_3/Workshop_3.htm
Cross-workgroup and round table discussion meeting on memristor devices and their applications

CompleNet 2016 - 7th Workshop on Complex Networks
23/03/2016 - 25/03/2016 , Dijon (FRANCE)
http://complenet.org/CompleNet_2016/Home.html
The 7th international workshop on complex networks (CompleNet 2016) aims at bringing together researchers working on areas related to complex networks. In the past two decades scientific research has witnessed a remarkable increase on studies in this field. Applied to problems that span from biology to computer sciences, from economics to social sciences, complex networks are becoming increasingly pervasive in many fields of science. It is this interdisciplinary nature of the complex networks approach that the workshop is addressing.

Mathematical and Statistical Methods for Actuarial Sciences and Finance
30/03/2016 - 01/04/2016 University Paris-Dauphine, Paris (FRANCE)
http://maf2016-paris.dauphine.fr/
The main aim is to promote the interaction between mathematicians and statisticians, in order to provide new theoretical and methodological results, and significant applications in actuarial sciences and finance, by the capabilities of the interdisciplinary mathematical-and-statistical approach.

8th International Conference on Discrete Models of Complex Systems
20/06/2016 - 22/06/2016, Aveiro (PORTUGAL)
https//www.ezconferences.com/c/summersolstice2016
The aim of this conference is to bring together researchers from around the world working on discrete modelling of complex systems and analysis of their dynamics.

Complex Networks: from theory to interdisciplinary applications
11/07/2016 - 13/07/2016 , Marseilles (FRANCE)
http://complexnets2016.weebly.com/
The conference will present the state of the art of the research in complex networks in various directions: from the most advanced theoretical approaches dealing with multiplex and temporal networks, to the applications of network theory in epidemiology, in computational social science and in studies of the brain. The conference will consist of plenary sessions in which world experts in the field will give plenary talks, and parallel sessions with contributed talks.

17th biennial conference of the ISDG - International Society of Dynamic Games
12/07/2016- 15/07/2016, Urbino (ITALY*)*
https://www.gerad.ca/colloques/isdg2016/index.html
The 17th biennial conference of the ISDG - International Society of Dynamic Games - will take place in Urbino (Italy) on the 12th to the 15th of July 2016. The call for papers and preliminary information about the conference are available on the website. Deadline for submitting an abstract is March the 29th, 2016.

Summer School Game Theory and Dynamic Games
04/09/2016 - 09/09/2016 , Campione d'Italia (ITALY)
http://gtad.lakecomoschool.org/
The school is oriented to PhD students, post-doc, and young scholars. It has a distinguished interdisciplinary flavour, with speakers whose experiences come from Mathematics and Economics.

Conference on Complex Systems 2016
19/09/2016 - 22/09/2016, Amsterdam (NETHERLANDS)
http://www.ccs2016.org/
The Conference on Complex Systems (CCS) has become a major venue for the Complex Systems Community since it started in 2003. After a successful event in the USA in 2015, the conference is now back in Europe.