

# Silvano Cincotti

Full professor

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## *Education and training*

1990

**Laurea (M.S.) degree in Electronics Engineering**

University of Genoa - Genoa - IT

1994

**Dottore di Ricerca (Ph.D.) Bioengineering**

Ministry of University and Scientific and Technological Research - Rome - IT

## *Academic experience*

1993 - 1998

**Assistant Professor**

University of Cagliari - Cagliari - IT

1998 - 2004

**Associate Professor**

University of Genoa - Genova - IT

2004 - ONGOING

**Full Professor**

University of Genoa - Genova - IT

## *Language skills*

**Italian**

Mother tongue

**English**

Proficient

**German**

Basic

## *Teaching activity*

### **Active Teaching Activities**

2013-Present Business Management – University of Genoa, Italy

2013-Present Corporate Strategy – University of Genoa, Italy

### **Former Teaching Activities**

2017-2018: Utility Economics and Management – University of Genoa, Italy

2011-2016: Finance – University of Genoa, Italy

2006-2011: Utility Markets – University of Genoa, Italy

2001-2011: Economics and Finance – University of Genoa, Italy

2001-2008: Mathematical Engineering – University of Genoa, Italy

2001-2008: Complex Systems and Chaos – University of Genoa, Italy  
1998-2001: Circuit Theory – University of Genoa, Italy  
1996-1998: Electric Network Theory – University of Cagliari, Italy

## *Postgraduate research and teaching activity*

### **Supervision of PhD students, residents and post-doctoral fellows**

2000-Present: more than 20 PhD Students  
2004-Present: more than 15 Post-Docs and Research Fellows

### **PhD committees membership**

2016-Present: Dean, School of High Studies IANUA-ISSUGE, University of Genoa, Italy  
2013-Present: Member of the PhD program on Mechanical, Energy and Management Engineering and Chair of the curriculum in Economy and Management, University of Genoa, Italy  
2013-2016: Head of the program in Engineering and Architecture of Sustainability, Istituto di Studi Superiori (ISSUGE) University of Genoa, Italy  
2010-2017: Chairperson, PhD program on Computational Intelligence, University of Genoa, Italy  
2001-2008: Chairperson, PhD program on Space Science and Engineering, University of Genoa, Italy

## *Research interests*

### **Active Research Areas**

- Economics and Finance
- Corporate Social Responsibility and Business Ethics
- Sustainability and Energy Economics
- Information Technology and Industry 4.0

### **Former Research Areas**

- Complex System Science
- Computer Science and Engineering
- Econometrics and Data Analytics
- Electrical and Electronics Engineering
- Nanotechnologie

## *Grants*

2013 - 2016

### **EU CNET FP7 GSS project Orchestrating Information Technologies and Global Systems Science for Policy Design and Regulation of a Resilient and Sustainable Global Economy Symphony**

European Commission  
Principal investigator

2011 - 2012

**EU IST-FET CA FP7 FLAGSHIP The FuturICT Knowledge Accelerator Creating Socially Interactive Information Technologies for a Sustainable Future FuturICT**

European Commission  
Participant

2006 - 2010

**EU IST-FET STREP FP6-2005-IST-5 An agent-based software platform for European economic policy design with heterogeneous interacting agents new insights from a bottom up approach to economic modeling and simulation EURACE**

European Commission  
Principal investigator

2005 - 2008

**EU NEST STREP FP6-NEST-2003-1 Financial Markets and Complexity Uncertainty Heterogeneous Micro Agents and Aggregate Outcomes - COMPLEXMARKETS**

European Commission  
Participant

2009 - 2010

**Modelling and implementation of an artificial power exchange**

MIUR - PRIN 2007 - IT  
Participant

2004 - 2008

**Advanced multiagent models of economic and financial systems RAMSES**

MIUR - FIRB 2001 - IT  
Participant

2004 - 2006

**Sviluppo e implementazione in software open-source di modelli avanzati di mercati finanziari basati su agenti eterogenei interagenti**

MIUR - PRIN 2004 - IT  
Participant

***Editorial activity***

2017-Present: Associate Editor of Sustainability - Open Access Journal  
2014-Present: Associate Editor of the Evolutionary and Institutional Economics Review

2014- Present: Associate Editor of the International Journal of Complexity in Applied Science and Technology

2011-2016: Associate Editor of the International Journal on Complexity Economics

2007-2016: Associate Editor of the International Journal of Automation and Computing

2005-Present: Associate Editor of the Journal of Economic Interaction and Coordination

A list of publications is available at

<https://scholar.google.com/citations?user=1SoGxN0AAAAJ&hl=it>