

Giovanni Luca Ciampaglia

Bertastraße 36 / 8003 Zürich / Switzerland

Phone: +41 43 817 20 75

Mobile: +41 79 718 81 57

Email: ciampagg@usi.ch

URL: <http://www.inf.usi.ch/phd/ciampaglia/>

Gender: Male

Born: July 12, 1980

Nationality: Italian

Swiss Residence Permit: Type B (valid for employment)

Areas of specialization

Computer Science • Social Informatics

Areas of competence

Agent-based modeling • Large-scale data analysis • Simulation

Education

- 2011 **Ph.D. in Informatics (Expected: December 15, 2011)**
Dissertation title: “User Participation and Community Formation in Peer Production Systems”
Università della Svizzera Italiana, Lugano, Switzerland
SUPERVISORS: Luca Gambardella (IDSIA), Alberto Vancheri (SUPSI), Paolo Giordano (TU Wien)
- 2006 ***Laurea* in Computer Science (5 years course equivalent to BSc & MSc)**
Sapienza University, Rome, Italy
SUPERVISOR: Brunello Tirozzi
- 2000 ***Maturità Scientifica***
Liceo Scientifico Isacco Newton, Rome, Italy

Appointments held

RESEARCH

- 2011 **Wikimedia Foundation, Inc. (San Francisco, USA)**
Research fellow
Wikimedia Summer of Research, Community Department (Diederik Van Liere)
- 2011 **ETH Zürich (Switzerland)**
Research associate
Chair of Sociology, in particular Modeling and Simulation (Prof. Dirk Helbing)

TEACHING

- 2010 **ETH Zürich (Switzerland)**
Lecturer
Program in Humanities, Social and Political Sciences
Lectures with Computer Exercises: Modelling and Simulating Social Systems with MATLAB (30 h)
- 2008 **Università della Svizzera Italiana (Lugano, Switzerland)**
Teaching assistant
Bachelor Program in Informatics
Artificial Intelligence and Knowledge Management (18 h)
- 2007 **Università della Svizzera Italiana (Lugano, Switzerland)**
Teaching assistant
Bachelor Program in Informatics
Computer Networking (18 h)

Grants & awards

- 2010 VISITING STUDENTSHIP (3 months) ETH Zürich, Switzerland
- 2008 ADMISSION TO SUMMER SCHOOL (1 month) Santa Fe Institute Complex Systems Summer School.
- 2006 DOCTORAL STUDENTSHIP (4 years) Swiss National Science Foundation

IT & programming

Programming languages: C, Java, MATLAB
Scripting languages: Javascript, Python (incl. Cython), Bash, ZSH
Statistical analysis: R, SciPy + NumPy
Database systems: MySQL, PostgreSQL, SQLite, MongoDB
Web Frameworks: Django, jQuery
Revision control: Darcs, SVN, Git
Digital typography: \LaTeX , \XeTeX
Batch systems: PBS
Favorite editor: Vim
Personal productivity system: GTD®

Languages

Italian (native speaker)
English (professional proficiency)
French (basic proficiency)

Publications & talks

PEER-REVIEWED CONFERENCE PAPERS

- 2011 “A bounded confidence approach to understanding user participation in peer production systems”, *Lecture Notes in Computer Science* Vol. 6984, pp. 269–282. [\[DOI\]](#)
- 2010b “Beyond notability. Collective deliberation on content inclusion in Wikipedia”, (with Dario Taraborelli) *Fourth IEEE intl conf. on self-adaptive and self-organizing systems workshops* September 27-28 2010, Budapest, Hungary. [\[DOI\]](#)
- 2010a “Empirical analysis of user participation in Online communities: the case of Wikipedia”, (with Alberto Vancheri) *Fourth intl AAAI conf. on weblogs and social Media*, May 23-26 2010, Washington D.C., USA. [\[PDF\]](#)
- 2008 “Go east: a residential land use model for the periphery of Rome”, (with B. Tirozzi) *Intl cong. on environmental modelling and software*, July 7-10, 2008, Barcelona, Spain. [\[PDF\]](#)
- 2007 “An ant colony verification algorithm”, (with Rachid Rebiha) *Intl conf. on intelligent systems design and applications*, October 22-24 2007, Rio de Janeiro, Brazil. [\[PDF\]](#)

THESES & WORKING PAPERS

- 2008 “The cost of strategic adaptation in a simple conceptual model of climate change.” (with A. Millner, N. Aravamudan, and J. Foster) Working Paper for the Santa Fe Institute Complex Systems Summer School. [\[PDF\]](#)
- 2006 “Modello di sviluppo urbano mediate automi cellulari e sistemi multi-agente”, MSc Thesis in Computer Science.