

CURRICULUM VITAE

Full name Giuseppe Lugano
Address Kolmas Linja 32A6 00530 Helsinki (Finland)
Date of birth 26.03.1977
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SUMMARY

6-year experience on academic and business R&D projects connected to the use of ICT in the everyday life, with expertise on mobile communication, social networks and community-oriented design of sustainability ICT solutions. Interdisciplinary and future-oriented approach to problem-solving combining technical and social knowledge. Strong involvement in the international academic community.

EDUCATION & TRAINING

2010 **PhD, Cognitive Science**, University of Jyväskylä (Finland)
Dissertation: *Digital Community Design. Exploring the role of mobile social software in the process of digital convergence.*
Advisors: Prof. Pertti Saariluoma, Dr. Marja-Liisa Viherä
Opponent: Prof. Matthias Rauterberg (TU/e Eindhoven)

2004 **EU Leonardo training**, TeliaSonera Finland

2003 **MSc, Computer Science**, University of Bologna (Italy)
Thesis: *Finnish and Italian technology in the global environment of EU: a comparison of ICT strategies in education.* Final grade: 103/110.
Advisors: Prof. Giorgio Casadei, Dr. Jaakko Kurhila

2000/01 **EU Socrates/Erasmus exchange**, University of Helsinki, Finland

WORK EXPERIENCE

04/2010 – 12/2010 **Nokia Research Center Helsinki, Finland**
Research Intern, Sustainable Solutions Virtual Team

06/2005 – 07/2010 **University of Jyväskylä, Finland**
Lecturer, PhD candidate, Researcher (EU/ITEA2 “Easy Interactions”)

02/2009 – 04/2010 **Helsinki Institute of Information Technology (HIIT), Finland**
Visiting Researcher

09/2004 – 12/2008 **Corporate R&D of TeliaSonera Finland**
Researcher, “Sonera Information Society Unit” (SISU)
Consultant, “Community Communications” project

01/2007 – 05/2007 **HAMK University of Applied Sciences, Finland**
Lecturer

01/2006 – 01/2007 **Edizioni Cierre, Italy**
Author of the book “Comunicazione mobile”

09/2005 – 09/2006 **Tsemppi**, international student organization in Finland
Founder, Member of the Board (President)

03/2004 – 03/2005 **ESN International**, European-wide student organization
Member of the Board (Network Administrator, Vice-President)

09/2003 – 09/2004 **Helsinki Institute of Information Technology (HIIT), Finland**
Researcher, CoSCO-Edutech group

04/2002 – 12/2003 **Italian Institute of Culture, Helsinki**
Consultant, digital library

LINGUISTIC SKILLS

Italian	Mother tongue
English	Excellent (Toefl score: 260/300 – 16/3/2004)
French	Good (Courses at the Adult Education Center, Helsinki)
Finnish	Good (Suomi 2 level – University of Helsinki)
Spanish	Basic Knowledge (not certified)

RESEARCH INTERESTS

Social computing, mobile social software (MoSoSo), educational technologies, social capital and ICT, sustainability research, digital community design, intelligent transport and smart mobility, social network analysis (SNA).

AWARDS AND RECOGNITIONS

2010: Scholarship awarded by Jytte ry (Union of Teachers and Researchers in Finland)

2009: EU/COST298 Conference: nominated for “best early stage researcher” award for the paper “Towards an inclusive broadband society: an empirical study on digital natives and digital immigrants in Finland” (May 2009).

2007: 1-year scholarship awarded by the Rector of the University of Jyväskylä (Finland)

2004: www.e.finland.fi published as “Article of the Month for June 04” the article “Finnish and Italian Technology in the global environment of the European Union: a comparison of ICT strategies in education”

TEACHING, LECTURES & TALKS

11/2010	Aalto University of Technology, Finland “Historical roots, state of the art and future prospects of MoSoSo”
10/2010	Haaga-Helia University of Applied Sciences, Finland “Ubiquitous learning through MoSoSo”. Tieke workshop.
06/2010	VTT Research, Tampere, Finland “MoSoSo and sustainable innovations”, XI Theseus day.
11/2009	Catholic University of Leuven, Belgium “Mobile social networks: focus on privacy and security”. Workshop on privacy and security in online social networks.
07/2009	University of Teramo, Italy “Mobile phone and the the Internet as double-edged weapons: opportunities and risks”, Master in “International Cooperation Against Transnational Financial Organised Crime”
05/2008	Idean Enterprises Inc., Finland “Thinking differently: designing for societal development”
06/2007	University of Camerino, Italy “The new frontiers of mobile communication” – lecture for the closing ceremony of the Master in Law, Economy and Technology
01/2007 – 04/2007	HAMK University of Applied Sciences, Finland Course: Introduction to mobile social software applications
10/2006 – 12/2006	University of Jyväskylä, Finland Course: Introduction to mobile social software applications
10/2005	TeliaSonera Finland Opening words for the seminar “Finnish mobile technology: innovations and best practices”
11/2002	Annual Meeting of the Finnish teachers of Italian, Päivölä, Finland Talk: “The school of the future: Finnish practices of ICT in education”

ARTICLES IN REFEREED SCIENTIFIC JOURNALS

1. Lugano, G. (accepted) Social computing: a taxonomy of existing paradigms. *FirstMonday*.
2. Lugano, G. (2010) Do only computers scale? On the cognitive and social aspects of scalability. *Encyclopaideia. Journal of Phenomenology and Education*, Vol. 14(28), 89-110.
3. Lugano, G. (2008) Mobile social networking in theory and practice, *FirstMonday*, Vol. 13(11).

BOOKS AND BOOK CHAPTERS

1. Lugano, G. & Peltonen, P. (In Press). Building intergenerational bridges between digital natives and digital immigrants: attitudes, motivations and appreciation for old and new media in Finland. In Loos, Haddon & Mante-Meijer (Eds) *Generational use of new media*. Ashgate.
2. Lugano, G. (2008) L'evoluzione dei media [The evolution of media]. In: Diurisi (Ed.), *Nuove forme e nuovi ruoli della comunicazione*, Edizioni Cierre, Roma.
3. Lugano, G. (2008) L'innovazione-telefonino: significato, opportunità, rischi [The mobile as innovation: meaning, opportunity, and risks]. In: Diurisi (Ed.), *Nuove forme e nuovi ruoli della comunicazione*, Edizioni Cierre, Roma.
4. Lugano, G. (2008) Esperienze internazionali [International experiences]. In: Diurisi (Ed.), *Nuove forme e nuovi ruoli della comunicazione*, Edizioni Cierre, Roma.
5. Lugano G. (2007) Comunicazione Mobile. Nuove frontiere tra consumo, collaborazione e controllo di contenuti digitali [Mobile communication. New frontiers between consume, collaboration and control of digital content], *Diritto, Economia e Società dell'Informazione*, Edizioni Cierre, Roma.

ACADEMIC THESES

1. Lugano, G. (2010) Digital Community Design. Exploring the role of mobile social software in the process of digital convergence. Doctoral thesis. Jyväskylä Studies in Computing 114, University of Jyväskylä (Finland).
Lugano, G. (2003) Finnish and Italian technology in the global environment of the European Community. A comparison of ICT strategies in education. Master's thesis. University of Bologna (Italy).

ARTICLES IN REFEREED CONFERENCE PROCEEDINGS

1. Lugano, G. (2010) *Social aspects of digital convergence: the role of mobile social software in the evolving landscape of social space and community*. In: Proceedings of the EASST 2010 conference, "Performative infrastructure, multiple mobilities", Trento (Italy).
2. Lugano, G. (2009) *Towards an inclusive Information Society: an empirical study on digital natives and digital immigrants in Finland*. In: Proceedings of the EU/COST 298 Conference "The good, the bad and the challenging", Copenhagen (Denmark), 757-766.
3. Lugano, G. (2008) *Reconciling social and economic development: the role of virtual currency in mobile social applications*. In: Proceedings of Communications in the XXI century. Mobile Communication and the ethics of social networking. Budapest (Hungary), 175-182.
4. Lugano, G. & Saariluoma P. (2007) *To Share or not to share: supporting the user decision in Mobile Social Software applications*. In: Proceedings of the International User Modelling conference (UM 2007), Springer, Corfu (Greece), June 2007, 440-445.
5. Lugano, G. (2007) *Mobile Social Software: Definition, Scope and Applications*. In: Proceedings of the eChallenges 2007 conference, The Hague (Holland), 1434-1442.
6. Lugano, G. Kämäräinen, A. & Heiskanen, T. (2007) *Mobile Communication: The Misunderstood User*. IASS/AIS World Congress of Semiotics, Helsinki/Imatra (Finland).
7. Lugano, G. Viherä M.-L. & Viukari L. (2006) *Towards a Network-Based Civil Society: The Communications Camp Paradigm*. In: Proceedings of the 6th IEEE International Conference on Advanced Learning Technologies (ICALT 2006), Kerkrade (Holland), 1012-1013.
8. Lugano, G. Nokelainen P., Miettinen M., Kurhila J. & Tirri H. (2004) *On the Relationship*

OTHER SCIENTIFIC PUBLICATIONS

1. Paloheimo, H., Waris, H. & Lugano G. (2010) *Sustainable Solutions Feasibility Study*. Technical Report. Nokia Research Center Helsinki.
2. Paloheimo, H., Waris, H. & Lugano G. (2010) *Resilience thinking: from challenges towards solutions in a disrupted world*. To be presented at the 45 Summer Symposium on Sustainable Systems, 15-17 June 2010, Sannäs (Finland).
3. Lugano, G. (2009) *Beyond the small social group: scalability issues in mobile communications*, Int. Workshop on "Current research needs in mobile communication", Udine (Italy).
4. Lugano, G. (2009) *Comparison of the youth and senior citizen everyday use of ICT*. Executive report presented to the European Policy Center (EPC), Brussels (Belgium).
5. Lugano, G. (2007) *Designing for societal development: Enhancing Mobile Social Software through Social Capital*, iSoca 2007 conference, Jyväskylä (Finland).
6. Lugano, G. Kyppö J., Saariluoma P. (2006) *Designing people's interconnections in mobile social networks*. In: Proceedings of the *International Conference on Multidisciplinary Information Sciences & Technologies (INSCIT)*, Merida (Spain), 500-504.
7. Lugano, G. (2006) *Understanding Mobile Relationships*. In: Proceedings of the Human Centred Technology Workshop (HCT 2006), Pori (Finland), June 2006, 152-161.
8. Lugano, G. (2004) *Investigating People's Interconnections in Mobile Social Networks*. Technical report for the Sonera Information Society Unit (SISU), Helsinki (Finland).
9. Lugano, G. Holmberg R. (2003) *Angela, High School Teacher*. In: Context Aware Scenarios, Technical Report C-2003-70, University of Helsinki, 29-37.
10. Alhonen, J., Hyttinen, L. & Lugano, G. (2003) *Methods for Context Aware Retrieval*. In: Context Aware Methods, Technical Report C-2003-71, University of Helsinki, 71-89.

ARTICLES FOR THE GENERAL PUBLIC

1. Lugano, G. (2011) Egypt. History's first "Facebook revolution"? Helsinki Times 9(189), 03.03.2011.
2. Lugano, G. (2010) 5 Domande a Giuseppe Lugano, ricercatore Nokia e autore di "Comunicazione Mobile" [5 questions to Giuseppe Lugano, researcher at Nokia and author of "Comunicazione mobile"]. Web interview for www.startupper.biz
3. Lugano, G. (2010) Mobile social software per un futuro più sostenibile [Mobile social software for a more sustainable future]. Education2.0 web magazine.
4. Lugano, G. (2010) MoSoSo and the shift towards collaborative consumption. Tiedosta magazine 4/2010.
5. Lugano, G. (2010) Promoting more sustainable futures, the MoSoSo way. Helsinki Times 34(163), 26.08.2010.
6. Lugano, G. (2009) Per una società dell'informazione dal volto umano [For an Information Society with a human face]. Education2.0 web magazine.
7. Lugano, G. (2004) Implementation of the ICT strategies in Finland and Italy. Edisty 2/04.

MEMBERSHIPS AND OTHER PROFESSIONAL ACTIVITIES

Memberships: ACM/SIGCHI, Society for the Social Study of Mobile Communication (SSSMC), International Network for Social Network Analysis (INSNA), The European Association for the Study of Science and Technology (EAAST)

Committee member: Tecnalìa (2005/06), Egocreanet (2005), IADIS e-Society (2009, 2010, 2011)

Peer reviewer: IADIS e-Society conference (2009, 2010, 2011), Human Technology Journal