

CURRICULUM VITAE

Full name Giuseppe Lugano
Address Nokia Research Center, Helsinki (Finland)
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SUMMARY

Five-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 digital services. 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)
(Ph.d. defense on 15.7.2010) Dissertation: *Digital Community Design. Exploring the role of mobile social software in the process of digital convergence.*
Advisors: Professor Pertti Saariluoma, Dr. Marja-Liisa Viherä

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, Jaakko Kurhila

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

WORK EXPERIENCE

04/2010 - Present **Nokia Research Center Helsinki, Finland**
Research Intern Sustainable Solutions Virtual Team

06/2005 - Present **University of Jyväskylä, Finland**
Lecturer, Researcher - ITEA2 "Easy Interactions" project

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**
Book author

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 International Board (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)
Finnish	Good (Suomi 2 level – University of Helsinki)
French	Good (Courses at the Adult Education Center, Helsinki)
Spanish	Basic Knowledge (not certified)

RESEARCH INTERESTS

Social computing, mobile social software (MoSoSo), Internet & future society, social aspects of digital convergence, user-centered design of community-oriented digital services, social network analysis (SNA), social capital and ICT, educational technologies.

AWARDS AND RECOGNITIONS

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)

TEACHING & LECTURES

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” – 3 hour lecture in English for the students of the Master in “International Cooperation Against Transnational Financial Organised Crime”
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

JOURNAL ARTICLES

1. Lugano, G. & Turpeinen, M. (accepted) Scalability issues in mobile social systems. Special issue of *Encyclopaideia. Journal of Phenomenology and Education*.
2. Lugano, G. (accepted) Social computing: a taxonomy of existing paradigms. *FirstMonday*.
3. Lugano, G. (2008) Mobile social networking in theory and practice, *FirstMonday*, Vol.13, N.11, November 2008.

BOOKS AND BOOK CHAPTERS

1. Lugano, G. (2008) L'evoluzione dei media [The evolution of media]. In: Diurisi (Ed.), *Nuove forme e nuovi ruoli della comunicazione*, Edizioni Cierre, Roma.
2. 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.
3. Lugano, G. (2008) Esperienze internazionali [International experiences]. In: Diurisi (Ed.), *Nuove forme e nuovi ruoli della comunicazione*, Edizioni Cierre, Roma.
4. 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.

CONFERENCE PAPERS

1. Paloheimo, H., Waris, H., Lugano G. (2010) *Resilience thinking: from challenges towards solutions in a disrupted world*. To be presented at the 4S Summer Symposium on Sustainable Systems, 15-17 June 2010, Sannäs, Finland.
2. Lugano, G. (accepted) *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, 2-4.9.2010.
1. 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. <http://www.forum-fennicum.net/docs/everydayICT.pdf>
3. Lugano, G. (2009) *Towards an inclusive Information Society: an empirical study on digital natives and digital immigrants in Finland*. To be presented at the EU/COST 298 Conference "The good, the bad and the challenging - the user and the future of information and communication technologies", Copenhagen (Denmark), 13-15.5.2009.
4. Lugano, G. (2009) *Beyond the small social group: scalability issues in mobile communications*, International workshop on "Current research needs in mobile communication", Udine (Italy), 30.4.2009.
5. 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 conference, Budapest (Hungary), 25-27.9.2008.
6. 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, pp. 440-445.
7. Lugano, G. (2007) *Designing for societal development: Enhancing Mobile Social Software through Social Capital*, iSoca 2007 conference, Jyväskylä (Finland).
 8. Lugano, G. (2007) *Mobile Social Software: Definition, Scope and Applications*. In: Proceedings of the eChallenges 2007 conference, The Hague (Holland), pp. 1434-1442.
 9. Lugano, G. Kämäräinen, A., Heiskanen, T. (2007) *Mobile Communication: The Misunderstood User*. IASS/AIS World Congress of Semiotics, Helsinki/Imatra (Finland).
 10. 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), pp.500-504.
 11. 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), pp.1012-1013.
 12. Lugano, G. (2006) *Understanding Mobile Relationships*. In: Proceedings of the Human Centred Technology Workshop (HCT 2006), Pori (Finland), June 2006, pp.152-161.
 13. Lugano, G. Nokelainen P., Miettinen M., Kurhila J., Tirri H. (2004) *On the Relationship Between Learners' Orientations and Activity in CSCL*. In: Proceedings of the 4th IEEE International Conference on Advanced Learning Technologies (ICALT 2004), Joensuu (Finland), pp.759-761.
 14. Lugano, G. (2004) *Investigating People's Interconnections in Mobile Social Networks*, Sonera Information Society Unit (SISU), Helsinki.
 15. Lugano, G. Holmberg R. (2003) *Angela, High School Teacher*. In: Context Aware Scenarios, Technical Report C-2003-70, University of Helsinki, pp.29-37, www.cs.helsinki.fi/hiit_bru/courses/582446/PerEd2004/UHEL_CAC_scenarios_2003.pdf
 16. Alhonen, J., Hyttinen, L., Lugano, G. (2003) *Methods for Context Aware Retrieval*. In: Context Aware Methods, Technical Report C-2003-71, University of Helsinki, pp.29-37 www.cs.helsinki.fi/hiit_bru/courses/582446/PerEd2004/UHEL_CAC_methods_2003.pdf

MEMBERSHIPS AND OTHER PROFESSIONAL ACTIVITIES

Memberships: ACM/SIGCHI, Society for the Social Study of Mobile Communication (SSSMC), International Network for Social Network Analysis (INSNA)

2009 & 2010: Committee member and peer reviewer of IADIS e-Society conference

10/2005: Workshop organizer for the event *Finnish Mobile Technology: Innovations and Best Practices*, TeliaSonera Finland.

Cosix.it: administration and updating of the collaborative blog on the social aspects of mobile communication (in Italian).