CURRICULUM VITAE

Serena Villata

Personal Data

Last Name: **Villata**   First Name: **Serena**
Date and place of birth: 15/02/1981, Torino, Italia
Citizenship: Italian
Sex: Female
Family situation: Married
Mailing address: INRIA Sophia Antipolis, 2004 route des Lucioles - BP 93, 06902 Sophia Antipolis Cedex
Telephone: +33 (0)4 92 96 50 64
E-mail: serena.villata@gmail.com
Web page: http://www-sop.inria.fr/members/Serena.Villata/

Education

Ph.D. in Computer Science (2007-2010)
Title of the thesis: *Meta-Argumentation for Multiagent Systems: Coalition Formation, Merging Views, Subsumption Relation and Dependence Networks*
Date of the defense of the Ph.D.: 29/01/2010
Granting institution: **University of Torino**
Host institution for the preparation of the Ph.D.: University of Luxembourg (CSC Research Unit)
Supervisors: Prof. Guido Boella (University of Torino), Prof. Leendert van der Torre (University of Luxembourg)

Master degree in Computer Science (2003-2006)
Title of the thesis: *Natural Language Semantics: underspecification and semantic interface*
Date: 22/09/2006
Institution: University of Torino
Grade: **110/110 cum laude**

Employment

Since October 2012 Researcher – Starting Research Position INRIA grant
        Research team: WIMMICS
        INRIA Sophia Antipolis

Start	End	Institution	Position and status
1/04/2011	14/10/2012	INRIA (Sophia Antipolis)	Post-Doc, ANR DataLift Project
1/02/2010	31/03/2011	University of Torino	Post-Doc, ICT4LAW Project

Research topics

My research area is **Artificial Intelligence** with a specific interest in knowledge representation and reasoning. More precisely, my first research topic is **argumentation theory**, the process of creating and verifying arguments for and against competing claims to support decision making. My second research topic is **legal reasoning** in the area of Artificial Intelligence and Law, where I addressed the open issue of reasoning about the compatibility and composition of licensing items using deontic logic.

Publications

I have over 50 scholarly publications including 10 journal articles and 3 book chapters. According to Google Scholar, my current **h-index is 10**, and my work has been cited over 320 times.

Teaching and supervision of research activity

My teaching activity has been addressed in the **University of Turin**, and in the **University of Nice**. I taught approximately **400 hours**. Moreover, I taught the course "Argumentation for Agent Societies" at the **European Agent Systems Summer School** (EASSS 2011 and 2012).

Co-Supervision of **PhD thesis** together with Leendert van der Torre and Guido Governatori: Javed Ahmed, Joint International Doctoral (Ph.D.) Degree in Law, Science and Technology (LAST-JD), period: September 2013-2015. Title: "A Semantic Access Control Framework for Online Social Networks".

Supervision of **master thesis**: Iacopo Vagliano, Politecnico di Torino. Title: "Design and development of a context-aware access control module for Linked Data SPARQL endpoints.", 2013.

Co-Supervision of **master thesis** together with Guido Boella: Alan Perotti, University of Torino. Title: "Negoziazione e teoria dell'argomentazione in sistemi multiagente: formazione di coalizioni e comportamenti strategici" (Negotiation and argumentation theory in multiagent systems: coalition formation and strategic behavior).

Co-Supervision of two joint student projects together with Isabelle Mirbel, University of Nice, period: October 2013 - March 2014. Title: "A socio-semantic recommendation system for car sharing".

Responsibilities

Member (representing INRIA) of 1) the **W3C** Working Group on the Linked Data Platform; 2) the W3C Argumentation Community Group; and 3) the W3C ODRL Community Group.

Services to the community

I served as a **reviewer** for several international journals (among others: Journal of Logic and Computation, Argument & Computation, ACM Transactions on Intelligent Systems and Technology) and as member of the **programme committee** of international conferences (among others: ECAI-2014, AAMAS-2013, IJCAI-2013, ICAART-2013) and workshops (EUMAS-2013, TAFA-2013, CLIMA XIV).
I am one of the organizers and chair of the Artificial Intelligence meets the Web of Data Workshop (AImWD-2012@ECAI-2012 and AImWD-2013@ESWC-2013) and of the 2nd Workshop on Argumentation in Artificial Intelligence and Philosophy: computational and philosophical perspectives (ARGAIP-2013@AI*IA-2013).

Awards

Best Paper Award. A Support Framework for Argumentative Discussions Management in the Web. Elena Cabrio, Serena Villata, Fabien Gandon. The 10th Extended Semantic Web Conference (ESWC-2013).
Best Paper Award. Argumentation Theoretic Foundations for Abstract Dependence Networks. Patrice Caire, Leendert van der Torre, Serena Villata. The 2nd International Conference on Agreement Technologies (AT-2013).
Best Poster Award. Towards Licenses Compatibility and Composition in the Web of Data. Serena Villata and Fabien Gandon. The 11th International Semantic Web Conference (ISWC-2012).
Best Paper Award. Trust in Abstract Argumentation. Serena Villata, Guido Boella, Leon van der Torre. The 4th Mahasarakham International Workshop on Artificial Intelligence (MIWAI-2010).