

Viviana Mascardi: short bio

Viviana Mascardi (Female) is Associate Professor in Computer Science at the University of Genova (UNIGE), Italy, DIBRIS (Dipartimento di Informatica, Bioingegneria, Robotica e Ingegneria dei Sistemi).

Research interests

Modeling, verification, rapid prototyping, and development of platforms for multiagent systems, mainly based on computational logic and declarative agent languages and technologies; interplay between Semantic Web technologies and agents

Coordination of national projects

- Indiana MAS and the Digital Preservation of Rock Carvings: A multi-agent system for drawing and natural language understanding aimed at preserving rock carvings. Role: Principal Investigator. Total budget: 747.600 Euro. Start: 2012. End: 2015

Participation in European projects

- SAFEPOST: Reuse and development of Security Knowledge assets for International Postal supply chains. FP7 project. Total budget: 14.986.407 Euro. Start: 2012. End: 2016
- Behavioural Types for Reliable Large-Scale Software Systems (BETTY). ICT COST Action IC1201. Start: 2012. End: 2016

Services to the AAMAS community

Co-organizer of EMAS@AAMAS'18, Stockholm, Sweden, with A. Ricci and D. Weyns
Tutorial co-chair at AAMAS'17 with M. Spaan
Co-organizer of DALT@AAMAS'12, Valencia, Spain, with M. Baldoni, L. Dennis, W. Vasconcelos
Senior PC member of AAMAS'15, AAMAS'17, AAMAS'18.
PC member of AAMAS'04, AAMAS'05, AAMAS'08, AAMAS'09, AAMAS'10, AAMAS'11, AAMAS'12, AAMAS'13.

Services to related communities

Organizer of the demo session of PRIMA 2017, Nice, FR
Co-organizer of the Doctoral Consortium of AI*IA 2016, Genova, IT, with I. Torre
Co-organizer of CILC 2015, the 30th Italian Conference on Computational Logic, Genova, Italy, with D. Ancona and M. Maratea
Co-organizer of MALLOW-AWESOME'009, Torino, IT, with M. Baldoni, C. Baroglio, J. Bentahar
Co-organizer of MALLOW-AWESOME'007, Durham, UK, with M. Baldoni, C. Baroglio,
Co-organizer of WOA'07, the Italian Workshop on Objects and Agents, Genova, IT, with M. Baldoni, A. Boccalatte, F. De Paoli, M. Martelli
PC member of some editions of AAI and IJCAI.

Issues I would address as a Board member

If elected, I would address these two issues:

- 1) I have always been aware of the ethical threats of my profession, but only recently I started to consider them in a more principled and systematic way. I'm not (yet) an expert in the field, but I think AI ethics is one of the main issues we have to address and I would be happy to support the community in this direction.
- 2) I have a pluriannual experience in dissemination of computational thinking and coding to students from the primary (6-10 years old) and secondary school (11-19 years old). I would like to address the issue of "dissemination of distributed computational thinking" to the same audience, integrating the tools and methodologies supported - for example - by Code.org, in order to propose a "soft" multiagent approach outside the academia and the industry, also considering ethical aspects that raise so many questions and doubts in the young. This would help, as a very long term goal, to form the next AAMAS generation!