Marie Skłodowska Curie Individual Fellowship 2016
Expression of Interest for hosting Marie Curie Fellows

1. Supervisor (name and e-mail address)

Massimiliano Giacomin massimiliano.giacomin@unibs.it

2. Department (name and address)

Department of Information Engineering (DII) – University of Brescia
Via Branze, 38
25123 Brescia
Italy

3. Panel (choose one)

☐ Chemistry (CHEM)
☐ Social Sciences and Humanities (SOC)
☐ Economic Sciences (ECO)
☐ Information Science and Engineering (ENG)
☐ Environment and Geosciences (ENV)
☐ Life Sciences (LIF)
☐ Mathematics (MAT)
☐ Physics (PHY)

4. Description of your research activities (max 10 lines)*

The research activities mainly focus on the area of computational argumentation, both at the theoretical level (with particular emphasis on the identification and properties of argumentation semantics, the study of argumentation in multi-agent systems, the development of general and novel models both of abstract and of structured argumentation, the relationship between argumentation and probability), as well as at a practical and application level (in particular, identifying and devising novel efficient algorithms for argumentation semantics, as well as applying argumentation models mainly in the medical field). Massimiliano Giacomin is also active in the areas of temporal reasoning, where he investigated the relationship between fuzzy and (qualitative and quantitative) temporal constraints, decision support systems (mainly for emergency management) and Human Computer Interaction (in particular, investigating on user modeling and web interfaces personalization).

5. Key-words

Artificial Intelligence
Computational Argumentation
Multi-Agent Systems
6. Short CV of the supervisor (max 5 lines)

Massimiliano Giacomin is currently associate professor at the University of Brescia. He is author of more than 80 scientific papers in international journals, conferences and workshops, and of several tutorials for various conferences, summer schools and workshops. He co-organized some workshops and conferences in the field of argumentation, and co-edited two special issues of the Journal of Logic and Computation. In 2006, he won the “Marco Somalvico” Artificial Intelligence prize from AI*IA.

7. List of 5 main publications of the supervisor


*Please consider that the preparation of a Marie Curie proposal requires some time. Fellow and supervisor have to agree on a project and training opportunities for the fellow.