

Call for demonstration

IEEE ICSC 2012: The Sixth IEEE International Conference on Semantic Computing September 19th- 21st, 2012 Palermo, Italy

The IEEE ICSC 2012 organizing committee invites proposals for demonstrations to be given at the conference. The demonstrations provide a forum for researchers as well as industry participants to demonstrate working systems, applications, tools or showcases of base technologies to the conference attendees. The goal of the demonstrations is to show a spectrum ranging from research prototypes to pilots developed and even products that use semantic technology and provide functionality based on semantics in the context of semantic computing. For submissions to this event, it is very important to describe the demonstration setup, functionality and benefit to the viewer of the demonstration. Technical background discussion can be presented at the actual demonstration or can be submitted as an industry track or regular conference paper; the focus of the demonstration themselves should be to show the functionality to viewers. It is expected that the demonstrations are highly interactive.

Topics for demonstrations include but are not limited to:

- * Content and Information Management
- * Knowledge Engineering
- * Data Mining
- * Semantic Database Theory and Systems
- * Service-oriented Architectures and Computing
- * Semantic Web and Semantic Web Services
- * Multimedia Semantics
- * Audio and Speech Processing
- * Natural Language Processing
- * Semantic Search Technologies and Applications
- * User Interfaces

Demonstrations are ideally demonstrating a system or application that clearly shows the benefit of using and deploying semantics and semantic technologies. In addition, tools and base technologies that implement or use semantic technology or semantic approaches are invited for demonstration.

Demonstration Setup

The demonstrations are planned to be a single event during a conference reception function, open to all conference attendees, with the goal of open and constructive discussions. One table

will be provided with power as well as an Internet connection. Posters can be put up behind or next to the tables (depending on the space) either on pin boards or the wall. Demonstrators must bring any additional equipment they require as no equipment will be provided by the conference.

Demonstration Submissions

Authors submitting papers to the demonstrations must submit a 2-page paper that clearly outlines the demonstration that will be set up and the functionality a visitor to the demonstration can observe. The technical background, such as the architecture or algorithms, should not be described in detail; such a description would be better submitted to the industry track or main conference paper track. Including links to supporting material, e.g. a video on the web or a web-based demo itself, is highly encouraged. All submissions must be in double-column IEEE format and follow the specific submission guidelines on the ICSC2012 web page. The Conference Proceedings will be published by the IEEE Computer Society Press and the accepted demonstration submissions will be included in the conference proceedings.

Important Dates

Demo Submission: **May 18th, 2012 EXTENDED**

Notification: **June 28th, 2012**

Conference: **September 19th-21st, 2012**

Submissions

Researchers and practitioners are invited to submit demo proposals to the demo co-chairs:

Anne Hunt, First Retail Inc., USA

Ignazio Infantino, ICAR-CNR, Italy

Filippo Vella, ICAR-CNR, Palermo, Italy

at: ***demo-icsc12 [at] pa.icar.cnr.it***

no later than **May 04th, 2012**.

Please include "[ICSC2012-DEMO]" in the subject of your emails.

Note:

1. Every demo paper accepted for publication in the Proceedings of ICSC 2012 MUST be presented during the conference.
2. Every demo paper accepted for ICSC 2012 MUST have attached to it at least one registration at the full member/nonmember rate. Thus, for a paper for which all authors are students, one student author will be required to register at the full registration rate.