

Sixth IEEE International Conference on Semantic Computing, Palermo, Italy

Submitted by [witte](#) on Mon, 2012-06-11 06:57

- [2012](#)
- [conference](#)
- [icsc](#)
- [ieee](#)
- [Italy](#)
- [Palermo](#)
- [semantic computing](#)

Start: 2012-09-19

End: 2012-09-21

Timezone: Europe/Rome

Sixth IEEE International Conference on Semantic Computing

September 19-21, 2012

Palermo, Italy

<http://www.ieee-icsc.org/>

Semantic Computing addresses technologies that facilitate the derivation of semantics from content and connecting semantics into knowledge, where “content” may be anything such as video, audio, text, conversation, process, program, device, behavior, etc.

The Sixth IEEE International Conference on Semantic Computing (ICSC2012) continues to foster the growth of a new research community. The conference builds on the success of the past ICSC conferences as an international forum for researchers and practitioners to present research that advances the state of the art and practice of Semantic Computing, as well as identifying emerging research topics and defining the future of the field. The event is located in Palermo, Italy on the Piazza borsa hotel. The technical program of ICSC2012 includes workshops, invited keynotes, paper presentations, panel discussions, industrial “show and tells”, demonstrations, and more. Submissions of high-quality papers describing mature results or on-going work are invited.

The main goal of the conference is to foster the dialog between experts in each sub-discipline. Therefore we especially encourage submissions of work that is interesting to multiple areas, such as multimodal approaches.

Areas of interest include, but are not limited to, the following:

Semantics based Analysis

- * Natural language processing
- * Image and video analysis
- * Audio and speech analysis
- * Data and web mining
- * Behavior of software, services and networks
- * Security

Semantic Integration

- * Metadata and other description languages
- * Ontology integration
- * Interoperability and service integration

Applications using Semantics

- * Search engines and question answering
- * Semantic web services
- * Content-based multimedia retrieval and editing
- * Context-aware networks of sensors, devices and applications
- * Machine translation
- * Creative art description
- * Medicine and biology
- * Semantic programming languages and software engineering
- * System design and synthesis
- * GIS

Semantic Interfaces

- * Natural language interfaces
- * Multimodal interfaces
- * Human centered computing

Any question regarding the conference can be sent to the following email address:

icsc2012 [at] pa.icar.cnr.it



Except where otherwise noted, all original content on this site is copyright by its author and licensed under a [Creative Commons Attribution-Share Alike 2.5 Canada License](https://creativecommons.org/licenses/by-sa/2.5/ca/).

Source URL (retrieved on 2025-12-22 19:17):

<https://www.semanticsoftware.info/event/sixth-ieee-international-conference-semantic-computing-palermo-italy>