

## 13th IEEE International Conference on Semantic Computing (ICSC 2019)

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- [2019](#)
- [California](#)
- [conference](#)
- [icsc](#)
- [semantic computing](#)
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Start: 2019-01-30

End: 2019-02-01

Timezone: America/Los Angeles

### 13th IEEE International Conference on Semantic Computing

Jan 30 - Feb 1, 2019

Newport Beach Marriot Bayview

Newport Beach, California

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

Semantic Computing (SC) addresses the derivation, description, integration, and use of semantics (“meaning”, “context”, “intention”) for all types of resource including data, document, tool, device, process and people. The scope of SC includes, but is not limited to, analytics, semantics description languages and integration (of data and services), interfaces, and applications including biomed, IoT, cloud computing, SDN, wearable computing, context awareness, mobile computing, search engines, question answering, big data, multimedia, and services.

The technical program of the 13th IEEE International Conference on Semantic Computing (ICSC 2019) will include workshops, invited keynotes, paper presentations, panel discussions, poster sessions, and more. Submissions of high-quality papers describing mature results or ongoing work are invited. Topics of interest include, but are not limited to, the following:

#### TOPICS OF INTEREST

- + Content Analysis (from contents to semantics): Structured data, image and video, audio and speech, big data, natural language, deep learning
- + Description and Integration (of data and services): Semantics description language, ontology integration, interoperability
- + Use of Semantics in IT Applications: Multimedia, IoT, cloud computing, SDN, wearable computing, mobile computing, search engine, question answering, robotics, web service, security and privacy
- + Use of Semantics in Interdisciplinary Applications such as biomedicine, healthcare, manufacturing, engineering, education, finance, entertainment, business, science, humanity
- + Interface: Natural language, multi-modal

The conference also includes a resource track to publish datasets, models, indexes, benchmarks, ontologies, libraries, APIs and tools that may have a high impact on advancing the state of the art of semantic computing.

CfP: <http://www.semanticsoftware.info/event/cfp-13th-ieee-international-confe...>



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