

ISWC 2019 Posters & Demonstrations, Industry, and Outrageous Ideas Tracks

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Preface

The International Semantic Web Conference (ISWC) is the premier venue for presenting fundamental research, innovative technology, and applications concerning semantics, data, and the Web. It is the most important international venue to discuss and present latest advances and applications of the semantic Web, knowledge graphs, linked data, ontologies and artificial intelligence (AI) on the Web.

Posters and Demonstrations Track

The ISWC 2019 Posters and Demonstrations complement the paper tracks of the conference and offer an opportunity for presenting late-breaking research results, on-going research projects, and speculative or innovative work in progress. The informal setting of the Posters and Demonstrations encourages presenters and participants to engage in discussions about the work. Such discussions can be invaluable inputs for the future work of the presenters, while offering participants an effective way to broaden their knowledge of the emerging research trends and to network with other researchers.

In 2019, for the first time, poster submissions were subject to double-blind review, whereas demo submissions were single-blind as in previous years due to the possible inclusion of online demos. We received 59 poster and 43 demo

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submissions. We had to remove 4 poster and 1 demo submissions because they exceeded the page limit. The program committee, consisting of 41 members for posters and 45 members for demos, accepted 39 posters and 37 demos. Decisions were mainly based on relevance, originality, and clarity. Besides, we conditionally accepted one poster that was transferred from the industry track.

Industry Track

The industry track provides an opportunity for industry adopters to highlight and share key outcomes and new research challenges posed by real world implementations. This year we had many exciting submissions, spanning from Knowledge Graph construction, to Question Answering, Data Integration and Semantic Services. Each short submission was reviewed by at least three PC members. We accepted 16 out of 25 abstracts. The submissions were assessed in terms of innovative aspects, experiences, impact, lessons learned, business value in the application domain and in terms of the degree to which semantic technologies were critical to the offering.

Outrageous Ideas Track

The outrageous ideas track, which was newly introduced last year after a first showing 2011, is sponsored by the prestigious CCC Blue Sky ideas and it solicits visionary ideas, long term challenges, and opportunities for the Semantic Web that are outside of the current topics in the field and are not mature or specific enough to be accepted in the regular research track. The track received nine submissions of which two were accepted.

September 2019

Mari Carmen Suárez-Figueroa and Gong Cheng

Posters and Demonstrations Track Chairs

Anna Lisa Gentile and Christophe Guéret

Industry Track Chairs

Maria Keet and Abraham Bernstein

Outrageous Ideas Track Chairs

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