ISWC 2017 Posters & Demonstrations and Industry Tracks

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Preface

The International Semantic Web Conference (ISWC) is the premier forum for Semantic Web researchers and practitioners from around the world to gather and share ideas and discoveries. The conference continues to bring together a diverse set of individuals with skills and interests ranging from artificial intelligence to information systems and Web systems. We continue to see steadily increasing adoption of semantic technologies, although more often than not, their use is invisible to consumers.

Posters and Demonstrations Track

The ISWC 2017 Posters and Demonstrations Track complements other tracks of the conference and offers 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 2017, we received a total of 170 submissions to this track. Each of the submissions went through a thorough peer review process, aiming at providing the authors with constructive feedback for their submission. In the end, 46 posters and 61 demonstrations were selected for the presentation at the ISWC posters and demonstrations session and were included within these proceedings.

Industry Track

The industry track seeks to present the state of adoption of semantic technologies in industrial applications. These technologies may be used in specific industries (e.g., media, financials, telecommunications, healthcare, life sciences, government, intelligence, etc.) or as a horizontal technology, and in different application areas (e.g., business intelligence, analytics, search, content management, knowledge management, recommendation systems, data integration, etc.).

The industry track welcomes contributions about success stories as well as experiences and discussions of obstacles that stand in the way of large scale adoption of certain technologies.

Particular emphasis lies on the demonstration of business value created by using the semantic technologies.

In 2017, we received a total of 30 submissions to this track, out of which 18 were accepted.

October 2017

Nadeschda Nikitina and Dezhao Song Posters and Demonstrations Track Chairs Achille Fokoue and Peter Haase Industry Track Chairs

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