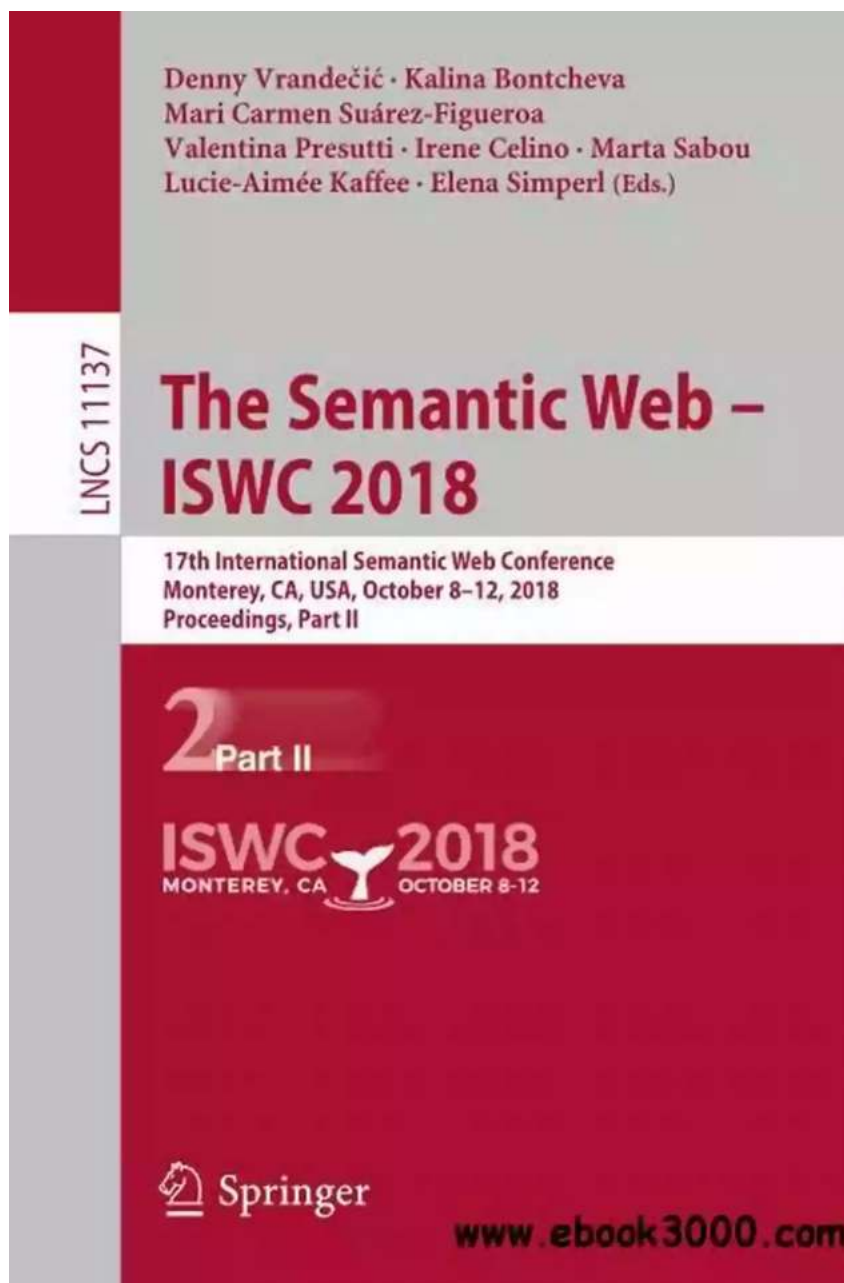# Discover the Exciting World of The Semantic Web ISWC 2018

Are you ready to explore the fascinating advancements in the world of Semantic Web? Look no further, as ISWC 2018 is the most anticipated event of the year where researchers, experts, and enthusiasts gather to discuss and showcase the

latest discoveries, innovations, and trends. In this article, we will take you on a journey through the captivating world of ISWC 2018.

The Basics of Semantic Web

The Semantic Web is an extension of the World Wide Web that aims to add a layer of semantic meaning to the information present on websites. It allows computers to understand and process information in a more intelligent and meaningful way. By utilizing various technologies such as RDF (Resource Description Framework),OWL (Web Ontology Language),and SPARQL (Query Language for RDF),the Semantic Web enables data integration, linking, and inference.

The Semantic Web – ISWC 2018: 17th International Semantic Web Conference, Monterey, CA, USA, October 8–12, 2018, Proceedings, Part II (Lecture Notes in Computer Science Book 11137)

by Bir Bhanu(1st ed. 2018 Edition, Kindle Edition)

★★★★★ 5 out of 5

Language	: English
File size	: 19141 KB
Text-to-Speech	: Enabled
Enhanced typesetting	: Enabled
Print length	: 640 pages
Screen Reader	: Supported

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The potential of the Semantic Web is enormous. It opens up possibilities for advanced search engines, intelligent web services, and personalized recommendations. With semantic annotations, machines can not only retrieve the required information but also understand the relationships between different

pieces of data, ultimately providing users with more relevant and personalized experiences.

The International Semantic Web Conference (ISWC)

The International Semantic Web Conference (ISWC) is a prestigious annual event that brings together researchers, practitioners, and industry professionals from around the globe. Organized by the International Semantic Web Society (ISWC),the conference aims to promote research, development, and deployment of semantic web technologies and applications.

ISWC covers a wide range of topics including ontologies, linked data, knowledge graphs, machine learning, natural language processing, and much more. Participants have the opportunity to attend workshops, tutorials, and presentations delivered by leading experts in the field. Additionally, ISWC hosts numerous interactive sessions, panel discussions, and demonstrations, making it a dynamic and engaging event for all attendees.

ISWC 2018 Highlights

This year, ISWC will take place in beautiful Monterey, California from October 8th to 12th. The conference promises to deliver an outstanding program filled with groundbreaking research, innovative applications, and collaborative networking opportunities. Here are some highlights of ISWC 2018:

Keynote Speakers

ISWC 2018 boasts an impressive lineup of keynote speakers who are pioneers in the field of Semantic Web. These renowned experts will share their insights, experiences, and predictions, inspiring attendees and setting the stage for stimulating discussions.

Research Track

The research track is the heart of ISWC, where scientists and researchers present their latest discoveries and advancements. It provides a platform for the exchange of knowledge, ideas, and collaboration. From semantic web frameworks to knowledge representation techniques, attendees will gain valuable insights into the future of the field.

Industry Track

The industry track focuses on the applications and practical implementations of semantic web technologies in various sectors. Attendees can learn about successful case studies, best practices, and the latest trends from industry leaders and practitioners.

Poster and Demo Sessions

Poster and demo sessions offer an opportunity for individuals and teams to showcase their research projects and prototypes. These interactive sessions not only provide a platform for knowledge exchange but also foster collaboration and valuable feedback.
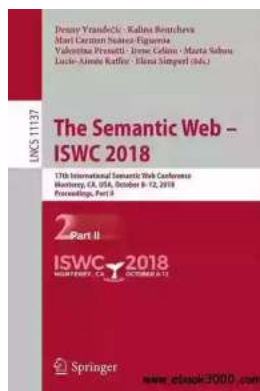
Workshops and Tutorials

ISWC 2018 features a range of workshops and tutorials that dive deeper into specific topics, technologies, and methodologies. Attendees can enhance their knowledge and skills through hands-on sessions, gaining practical insights to apply in their own projects.

Networking and Social Events

ISWC is not just about presentations and discussions; it is also a platform for networking and building connections. Attendees can engage with fellow

researchers, industry professionals, and experts during coffee breaks, lunches, and social events, fostering new collaborations and partnerships.

ISWC 2018 is the ultimate destination to delve into the captivating world of the Semantic Web. With its diverse program, esteemed speakers, and interactive sessions, the conference offers a valuable learning and networking experience. Whether you are a seasoned researcher, industry professional, or an enthusiastic beginner, ISWC 2018 is the place to be. Join us in Monterey, California this October, and unlock the possibilities of the Semantic Web!

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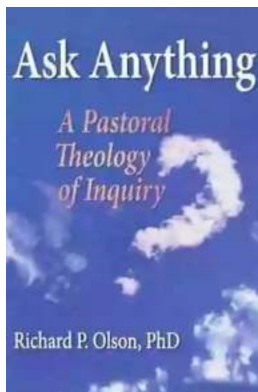by Bir Bhanu(1st ed. 2018 Edition, Kindle Edition)

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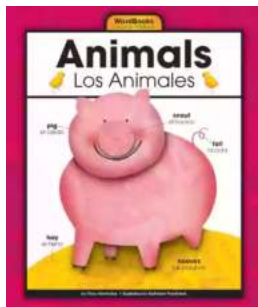|	
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The two-volume set LNCS 11136 and 11137 constitutes the refereed proceedings of the 17th International Semantic Web Conference, ISWC 2018, held in Monterey, USA, in October 2018. The ISWC conference is the premier international forum for the Semantic Web / Linked Data Community. The total of 62 full papers included in this volume was selected from 250 submissions. The conference is organized in three tracks: for the Research Track 39 full papers

were selected from 164 submissions. The Resource Track contains 17 full papers, selected from 55 submissions; and the In-Use track features 6 full papers which were selected from 31 submissions to this track.Paper 'The SPAR Ontologies' is available open access under a Creative Commons Attribution 4.0 International License via link.springer.com.

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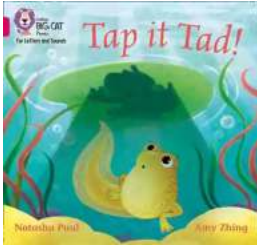
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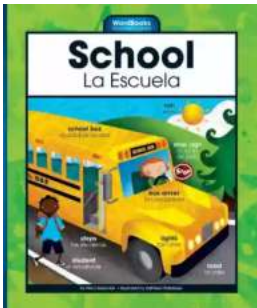
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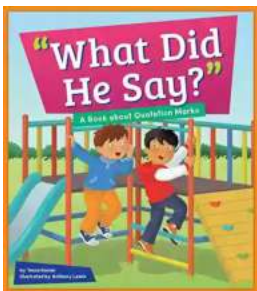
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