

# Preface

This volume contains the papers presented at JIST 2016: the 6th Joint International Semantic Technology Conference held during November 2–4, 2016, in Singapore. JIST 2016 was co-hosted by National University of Singapore, Nanyang Technological University (Singapore), and Monash University (Australia). JIST is a regional federation of semantic technology-related conferences. It attracts many participants from mainly the Asia Pacific region and often Europe and the USA. The mission of JIST is to bring together researchers in semantic technology research and other areas of semantic-related technologies to present their innovative research results and novel applications.

The main topics of JIST 2016 include ontology and reasoning, linked data, and knowledge graph, among others. JIST 2016 consisted of two keynotes, a main technical track, including (full and short) papers from the research and the in-use tracks, a poster and demo session, a workshop, and two tutorials. There were a total of 34 submissions for the main technical tracks from 17 countries. All papers were reviewed by at least three reviewers and the results were rigorously discussed by the program co-chairs. In all, 16 full papers (47%) and eight short papers were accepted in the technical tracks.

The paper topics are divided into six categories: Ontology and Data Management, Linked Data, Information Retrieval and Knowledge Discovery, RDF and Query, Knowledge Graph, and Applications of Semantic Technologies.

We would like to thank the JIST Steering Committee, Organizing Committee, and Program Committee for their significant contributions. We would also like to especially thank the co-hosts for their support in making JIST 2016 a successful and memorable event. Finally, we would like to express our appreciation to all speakers and participants of JIST 2016. This book is an outcome of their contributions.

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Selected Papers

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