

The 3rd International Workshop on Semantic Web-based Computer Intelligence with Big-data (SWCIB 2014)

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Preface

SWCIB 2014 is the 3rd International Workshop on Semantic Web-based Computer Intelligence with Big-data, which is held in conjunction with the 4th Joint International Semantic Technology Conference (JIST2014) at Chiang Mai, Thailand, in 2014. The previous two editions of this workshop had been collocated with the 2nd Joint International Semantic Technology Conference (JIST2012) and the 3rd Joint International Semantic Technology Conference (JIST2013).

The characteristic of intelligence is usually attributed to humans but, recently, many products and systems are also regarded to be intelligent. The recent prevalence of smartphones and sensors is accelerating the generation of big-data to be utilized for computer-based intelligence and Apple's Siri and IBM's Watson are brightening the future prospects of the research on intelligence and knowledge constructed and implemented from big data. In this big wave of big data and intelligence, this workshop will provide seven accepted papers and be quite interesting and beneficial to researchers and practitioners from academy to industry. We hope that this workshop provides an opportunity for participants to discuss and share key issues and practices of Semantic Web and big data technologies for computational intelligence. Lastly, we express our thanks to the authors for their valuable contributions and also wish to express our profound gratitude to JIST 2014 Organizers including Dr. Marut Buranarach and Dr. Sasiporn Usanavasin for allowing and helping this workshop.

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Hanmin Jung and Seungwoo Lee, *KISTI, Korea*

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