# The 2nd International Workshop on Linked Data and Ontology in Practice (LDOP 2014)

## Workshop Organizers

- Hideaki Takeda (National Institute of Informatics, Japan)
- Jason J. Jung (Chung-Ang University, Korea)
- Kouji Kozaki (Osaka University, Japan)
- Thepchai Supnithi (NECTEC, Thailand)
- Marut Buranarach (NECTEC, Thailand)

## Program Committee

- Ryutaro Ichise (National Institute of Informatics, Japan)
- Shinichi Nagano (Toshiba Corporation, Japan)
- Naoki Fukuta (Shizuoka University, Japan)
- Takahira Yamaguchi (Keio University, Japan)
- Kanda Runapongsa Saikaew (Khon Kaen University, Thailand)
- Nopphadol Chalortham (Chiang Mai University, Thailand)
- Athitaya Nitchot (Prince of Songkla University, Thailand)

## Invited Talk

- Dumitru Roman (SINTEF, Norway)

# LDOP 2014
# Preface

The 2nd International Workshop on Linked Data and Ontology in Practice (LDOP 2014) is the second version of the Joint International Workshop: 2013 Linked Data in Practice Workshop (LDPW2013) and the First Workshop on Practical Application of Ontology for Semantic Data Engineering (PAOS2013) that took place at the 3rd Joint International Semantic Technology Conference (JIST2013). LDOP 2014 is co-located with the 4th Joint International Semantic Technology Conference (JIST2014). The workshop focuses on three related themes: Linked Data and Ontology, Linked Data in Practice and Ontology in Practice. Five submissions were selected and are included in the proceedings. Each submission was reviewed by at least two program committee members. The organizers would like to thank the program committee members for their contribution in carefully reviewing the submissions. We also would like to thank Dr. Dumitru Roman for his invited talk for the workshop. Lastly, we would like to thank JIST 2014 organizers who helped making this event happens.

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LDOP Workshop Organizers

# Invited Talk

## The DaPaaS Platform: Data-as-a-Service Solution for Open Data

Dumitru Roman

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**Abstract:** Data-as-a-Service (DaaS) is emerging as a new paradigm for cost-effective and agile data provisioning, promising to simplify data management for organizations with limited expertise in the field, and to reduce the costs for data integration, publishing and consumption. This presentation will provide a brief overview of existing relevant DaaS solutions, with a focus on Open Data and the DaPaaS Platform (http://dapaas.eu/) --- an emerging open DaaS solution for Open Data. The goal of this presentation is to familiarize the audience with the DaaS concept, the emerging solutions in this domain, and to provide an overview of the DaPaaS platform.

**Bio:** Dr. Dumitru Roman works as a Senior Research Scientist at SINTEF ICT, Oslo, Norway. He is currently involved in research around simplification of data access, integration, and data publication and consumption at large scale. He currently acts as the DaPaaS project coordinator (http://dapaas.eu) – a project developing a Data- and Process-as-a-Service for simplifying access to data and data-intensive applications. He holds an adjunct associate professorship at the University of Oslo, Norway.