Fourth Canadian Semantic Web Symposium (CSWS 2013)
July 10, 2013, Concordia University, Montréal, Canada

Program

08:45–9:15 Registration, Welcome

09:15–10:15 Keynote Speaker: Birgitta König-Ries, University of Jena, Germany
Why Biodiversity Science needs Semantics

10:15–10:45 Coffee Break

10:45–12:15 Long and Short Research Papers
Borna Jafarpour and Syed Sibte Raza Abidi
A Semantic Web Based Ontology Mapping and Instance Transformation Framework

Mahsa Kiani, Virendrakumar C. Bhavsar and Harold Boley
Combined Structure–Weight Graph Similarity and its Application in E–Health

Jocelyne Faddoul and Wendy MacCaull
Parallelizing Algebraic Reasoning for the Description Logic SHOQ

Yevgen Biletskiy
A Framework for Web–based Interoperation among Business Rules

12:15–14:00 Lunch break

14:00–14:40 Invited Speaker: Volker Haarslev, Concordia University, Canada
Speed–forming your ontology or how to improve reasoning performance for your OWL ontology

14:40–15:20 Early Career Track Papers (I)
John Cuzzola, Dragan Gasevic and Ebrahim Bagheri
Product Centric Web Page Segmentation and Localization

Mohammad Sadnan Al Manir, Alexandre Riazanov, Harold Boley and Christopher J.O. Baker
Generating Semantic Web Services from Declarative Descriptions

15:20–16:20 System Paper Demos with Coffee Break
Felicitas Löffler, Bahar Sateli, Birgitta König–Ries and René Witte
Semantic Content Processing in Web Portals

John Cuzzola, Zoran Jeremic, Ebrahim Bagheri, Dragan Gasevic, Jelena Jovanovic and Reza Bashash
Semantic Tagging with Linked Open Data

Lingkai Zhu, Kevin Quach and Helen Chen
A Semantic Framework for Data Quality Assurance in Medical Research

Ismail Akbari, Bo Yan, Junyan Zhang and Harold Boley
Visualizing SWRL Rules: From Unary/Binary Datalog and PSOA RuleML to Graphviz and Grailog

16:20–17:20 Early Career Track Papers (II)
Laleh Kazemzadeh, Helena F. Deus, Michel Dumontier and Frank Barry
Looking into Reactome through Biopax Lens

Jerry George, Fatna Belqasmi, Roch Glitho and Nadjia Kara
A Substrate Description Framework and Semantic Repository for Publication and Discovery in Cloud Based Conferencing

Altaf Hussain and Wendy MacCaull
Context aware service discovery and service enabled workflow

17:20–17:30 Symposium Closing

18:00–21:00 Symposium Reception: McKibbin's Irish Pub (2nd floor)
1426 Bishop St., www.mckibbinsirishpub.com