

November 11-15
Boston, USA

ISWC 2012
The 11th International
Semantic Web Conference

Closing and Awards

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THANK YOU!

Lalana Kagal • Philippe Cudré-Mauroux • Jeff Heflin • Tania Tudorache • Evren Sirin • Manfred Hauswirth • Jérôme Euzenat • Josiane Xavier Parreira • Tim Berners-Lee • Tom Heath • Ivan Herman • Guus Schreiber • Jim Hendler • Jennifer Golbeck • David Huynh • Birte Glimm • Claudia d'Amato • Thomas Scharrenbach • Diana Maynard • Andreas Harth • Peter Mika • David Wood • Li Ding • Stéphane Corlosquet • Eva Blomqvist • Oshani Seneviratne

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SUMMARY!?!

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SUMMARY!?!



2012 International Sweet Wine Challenge: Sweet taste of success

08 June 2012 by [2012 International Sweet Wine Challenge](#)

The 2012 International Sweet Wine Challenge, a leading wine show dedicated to the delights of sweet wines, is inviting sweet wine producers from all around the world to submit their wines for entry into the awards between 22 June to 24 August 2012.

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AWARDS!

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Semantic Web Challenge

DIANA & ANDREAS

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Semantic Web Challenge

- The showcase for the best applications of the semantic web technology
 - End-user application, information comes from heterogeneous sources under diverse ownership and control, the meaning of data must play a central role
 - This year's Dataset: 1'436'545'545 triples (17 GB gzip)
- 22 submissions:
 - 19 in Open Track
 - 3 in Billion Triples Track
- Look for submissions at Poster and Demo session & Second stage presentations on Wednesday at 11:00 - 12:30

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Semantic Web Challenge Award Third Place Open Track

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ELSEVIER

Kostis Kyzirakos, Manos Karpathiotakis, George Garbis,
Charalampos Nikolaou, Konstantina Bereta, Ioannis Papoutsis,
Themistoklis Herekakis, Dimitrios Michail, Manolis Koubarakis
and Charalambos Kontoes

for

Wildfire Monitoring Using Satellite Images, Ontologies, and Linked
Geospatial Data

Diana Maynard
SWC Chair

Andreas Harth
SWC Chair

Abraham Bernstein
ISWC'12 General Chair



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Semantic Web Challenge Award Third Place Open Track

Sponsored by



ELSEVIER

Olivier Curé
for

Open Self Medication on LOD

Diana Maynard
SWC Chair

Andreas Harth
SWC Chair

Abraham Bernstein
ISWC'12 General Chair

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Semantic Web Challenge Award

Second Place Open Track

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Spyros Kotoulas, Vanessa Lopez, Raymond Lloyd,
Marco Luca Sbodio, Freddy Lecue, Martin Stephenson,
Elizabeth Daly, Veli Bicer, Aris Gkoulalas-Divanis,
Giusy Di Lorenzo, Anika Schumann and Pol Mac Aonghusa

for

SPUD: Semantic Processing of Urban Data

Diana Maynard
SWC Chair

Andreas Harth
SWC Chair

Abraham Bernstein
ISWC'12 General Chair

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Semantic Web Challenge Award

First Place Open Track

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ELSEVIER

Houda Khrouf, Vuk Milicic and Raphaël Troncy
for

EventMedia Live: Exploring Events Connections in
Real-Time to Enhance Content

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Andreas Harth
SWC Chair

Abraham Bernstein
ISWC'12 General Chair

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Semantic Web Challenge Award

Billion Triple Challenge

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ELSEVIER


Xingjian Zhang, Dezhao Song, Sambhawa Priya,
Zachary Daniels, Kelly Reynolds and Jeff Heflin
for

Exploring the Linked Data Cloud via Contextual Tag Cloud

Diana Maynard
SWC Chair

Andreas Harth
SWC Chair

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Posters & Demos

BRITE & DAVID

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Best Poster and Demo

- ▶ 11 posters
- ▶ 20 demos (15 with posters)

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Best Poster Award

Serena Villata and Fabien Gandon

for

Towards Licenses Compatibility and Composition
in the Web of Data

David Huynh

Demos & Posters Chair

Abraham Bernstein

ISWC'12 General Chair

Demos & Posters Chair

David Huynh

ISWC'12 General Chair

Abraham Bernstein

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Best Demo Award

*Miel Vander Sande, Ruben Verborgh, Sam Coppens, Tom De Nies,
Pedro Debevere, Laurens De Vocht, Pieterjan De Potter,
Davy Van Deursen, Erik Mannens, and Rik Van de Walle*
for

Everything is Connected: Using Linked Data
for Multimedia Narration of Connections between Concepts

David Huynh
Demos & Posters Chair

Abraham Bernstein
ISWC'12 General Chair

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In-Use Track

TANIA & EVREN

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BEST PAPER NOMINEES IN-USE TRACK



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BEST PAPER NOMINEES IN-USE TRACK

▶ ***ourSpaces - Design and Deployment of a Semantic Virtual Research Environment***

Peter Edwards, Edoardo Pignotti, Alan Eckhardt, Kapila Ponnampereuma, Chris Mellish, Thomas Bouttaz

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Peter Edwards, Edoardo Pignotti, Alan Eckhardt, Kapila Ponnampereuma, Chris Mellish, Thomas Bouttaz
- ▶ ***Applying Semantic Web Technologies for Diagnosing Road Traffic Congestions***
Freddy Lecue, Anika Schumann, Marco Sbodio

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Freddy Lecue, Anika Schumann, Marco Sbodio
- ▶ ***A Comparison of Hard Filters and Soft Evidence for Answer Typing in Watson***
Chris Welty, J. William Murdock, Aditya Kalyanpur, James Fan

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Chris Welty, J. William Murdock, Aditya Kalyanpur, James Fan
- ▶ ***Embedded EL+ Reasoning on Programmable Logic Controllers***
Stephan Grimm, Michael Watzke, Thomas Hubauer, Falco Cescolini

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Best Paper Award (In-Use Track)

Peter Edwards, Edoardo Pignotti, Alan Eckhardt, Kapila Ponnampereuma, Chris Mellish and Thomas Bouttaz

for

ourSpaces - Design and Deployment of a Semantic Virtual Research Environment

Tania Tudorache

In-Use Track Chair

Evren Sirin

In-Use Track Chair

Abraham Bernstein

ISWC'12 General Chair



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Research Track

JEFF & PHILIPPE

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BEST PAPER NOMINEES

RESEARCH TRACK



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BEST PAPER NOMINEES

RESEARCH TRACK

▶ ***A Formal Semantics for Weighted Ontology Mappings***

Manuel Atencia, Alexander Borgida, Jérôme Euzenat, Chiara Ghidini and Luciano Serafini

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BEST PAPER NOMINEES

RESEARCH TRACK

▶ ***A Formal Semantics for Weighted Ontology Mappings***

Manuel Atencia, Alexander Borgida, Jérôme Euzenat, Chiara Ghidini and Luciano Serafini

▶ ***Discovering Concept Coverings in Ontologies of Linked Data Sources***

Rahul Parundekar, Craig Knoblock and José Luis Ambite

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▶ ***Ontology-Based Access to Probabilistic Data with OWL QL***

Jean Christoph Jung and Carsten Lutz *[student paper]*

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Jean Christoph Jung and Carsten Lutz *[student paper]*
- ▶ ***Personalised Graph-based Selection of Web APIs***
Milan Dojchinovski, Jaroslav Kuchar, Tomas Vitvar and Maciej Zaremba *[student paper]*

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Jean Christoph Jung and Carsten Lutz *[student paper]*
- ▶ ***Personalised Graph-based Selection of Web APIs***
Milan Dojchinovski, Jaroslav Kuchar, Tomas Vitvar and Maciej Zaremba *[student paper]*
- ▶ ***The Not-So-Easy Task of Computing Class Subsumptions in OWL RL***
Markus Krötzsch

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Best Student Paper Award (Research Track)

Jean Christoph Jung and Carsten Lutz

for

Ontology-Based Access to Probabilistic Data with OWL QL

Jeff Heflin
Program Chair

Philippe Cudré-Mauroux
Program Chair

Abraham Bernstein
ISWC '12 General Chair

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Best Paper Award (Research Track)

Rahul Parundekar, Craig A. Knoblock and José Luis Ambite
for
Discovering Concept Coverings in
Ontologies of Linked Data Sources

Jeff Heflin
Program Chair
Chair

Philippe Cudré-Mauroux
Program Chair

Abraham Bernstein
ISWC '12 General



ISWC 2013
Sydney, Australia

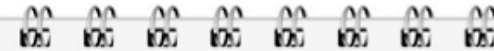
The 12th International Semantic Web Conference
and the 1st Australasian Semantic Web Conference
21-25 October 2013, Sydney, Australia

[Home](#)[Attending](#)[Important Dates](#)[Organisation](#)

Australia to host ISWC 2013

ISWC 2013 is the premier international forum for the Semantic Web / Linked Data Community. Here, scientists, industry specialists, and practitioners meet to discuss the future of practical, scalable, user-friendly, and game changing solutions.

[Learn More](#)



- ▶ 22 March 2013 Workshop Proposals
- ▶ 1 May 2013 Full Paper Submissions
- ▶ 21-25 October 2013
Conference dates, 12th ISWC in Sydney, Australia



IMPORTANT DATES

News

Nov 9

Important Dates for Paper Submissions published

To get everyone prepared for next year while attending...

Oct 28

The location of ISWC 2013 is Sydney, Australia

At the **ISWC 2011** in **Bonn, Germany** the ISWC 2013 was awarded to...

Partners



SWSA

ISWC 2013

21-25 October 2013
(Monday – Friday)



Was it my Welsh
comment?

We have more
open government
data!!

But on a log log
scale, ours is close





*As Blum Long
Concerts going to work in Sydney N.S.W.*





CSIRO

Australia's national science agency



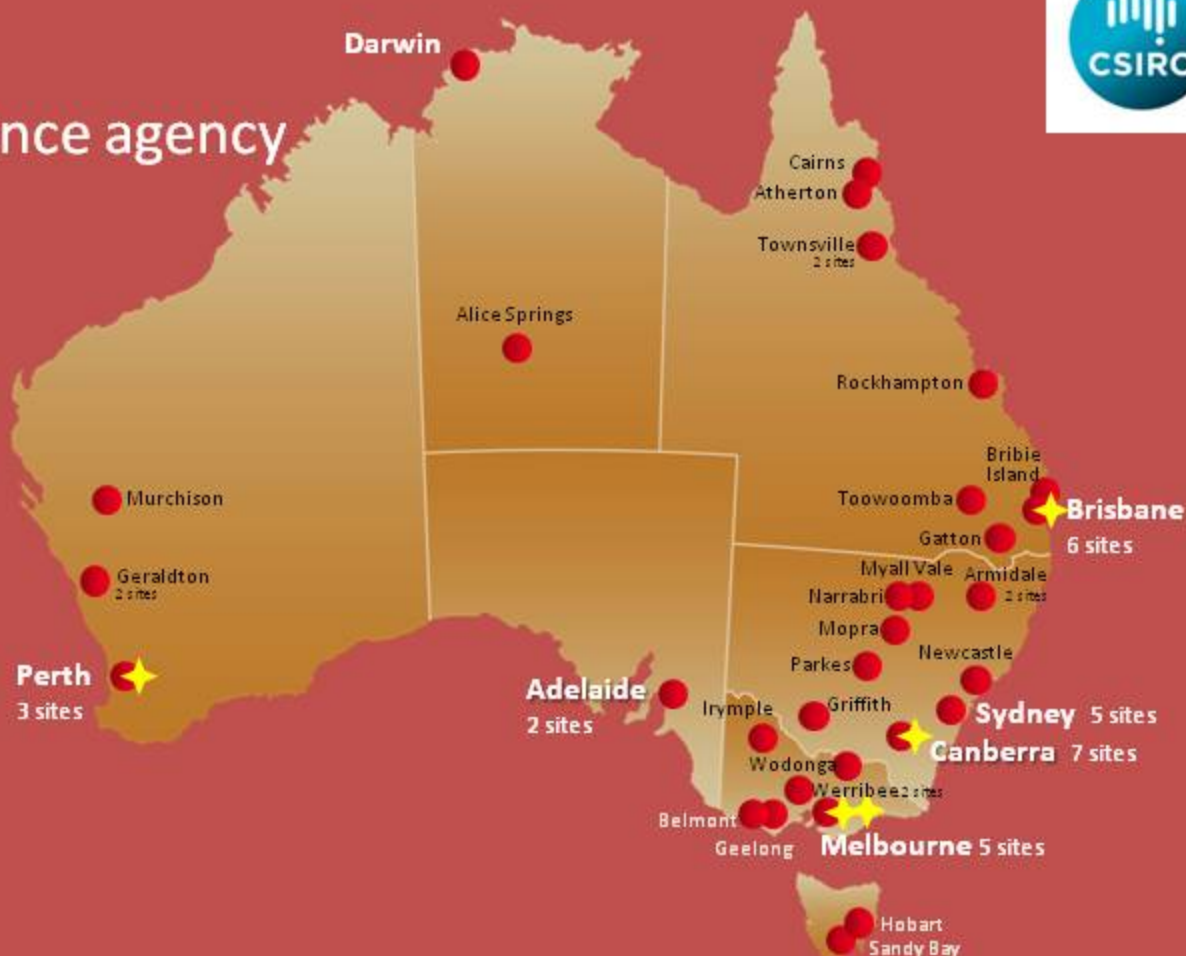
People 6500

Divisions 12

Locations 58

Flagships 11

Budget \$1B+



Top 1% of global research institutions in 14 of 22 research fields

Top 0.1% in 4 research fields

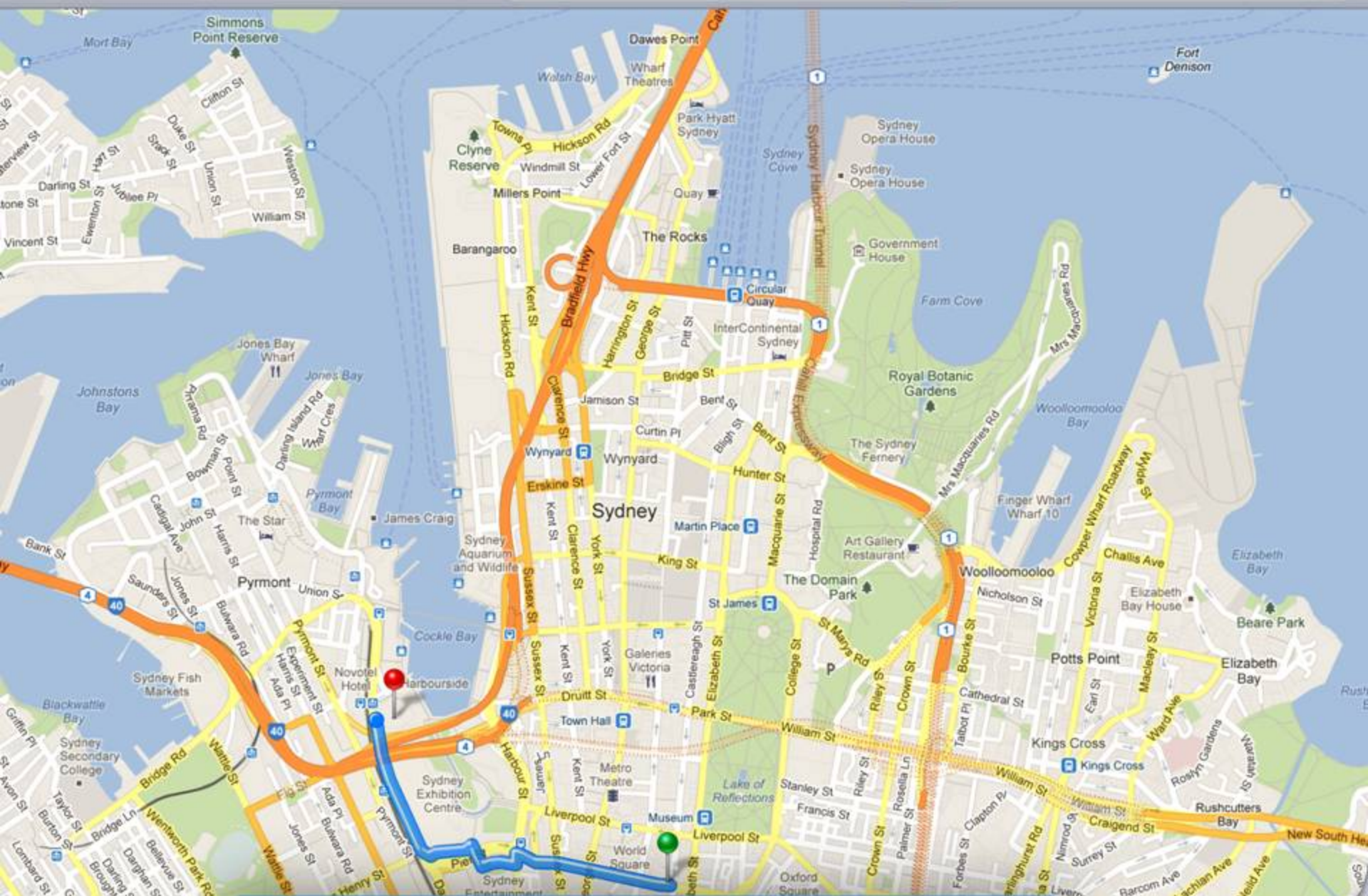
62% of our people hold university degrees


2000 doctorates

500 masters

With our university partners, we develop

650 postgraduate research students

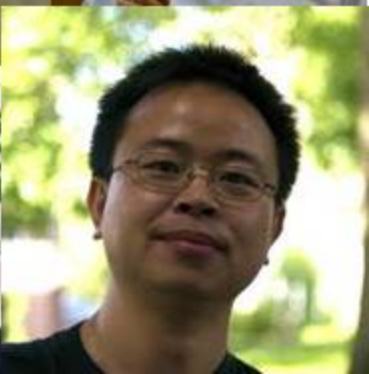





Goulburn St and Darling Drive
 16 minutes - 1.4 km
 Start



(c) eSiquity



New for 2013

- SESSIONS @ ISWC !!
 - Featuring live musical performances by your semantic web colleagues with musical talent
 - Organized by Aldo Gangemi



Ríva del Garda ISWC 2014





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ISWC 2015

International
Semantic Web Conference



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SEMANTIC WEB SCIENCE ASSOCIATION

ISWC 2015

- ▶ ISWC 2015 will be held in the Americas



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SEMANTIC WEB SCIENCE ASSOCIATION

ISWC 2015

- ▶ ISWC 2015 will be held in the Americas
- ▶ SWWSA selects the new location



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SEMANTIC WEB SCIENCE ASSOCIATION

ISWC 2015

- ▶ ISWC 2015 will be held in the Americas
- ▶ SWSA selects the new location
- ▶ April 2013: Call for bids to host ISWC 2014



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SWSA

SEMANTIC WEB SCIENCE ASSOCIATION

ISWC 2015

- ▶ ISWC 2015 will be held in the Americas
- ▶ SWSA selects the new location
- ▶ April 2013: Call for bids to host ISWC 2014
- ▶ July 2013: Bids due



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SWWSA

SEMANTIC WEB SCIENCE ASSOCIATION

ISWC 2015

- ▶ ISWC 2015 will be held in the Americas
- ▶ SWWSA selects the new location
- ▶ April 2013: Call for bids to host ISWC 2014
- ▶ July 2013: Bids due
- ▶ October 2013: SWWSA decides on the location



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SEMANTIC WEB SCIENCE ASSOCIATION

ISWC 2015

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- ▶ October 2013: SWWSA decides on the location
- ▶ <http://swsa.semanticweb.org>

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GOODBYE

AND

HAVE A SAFE TRIP HOME