

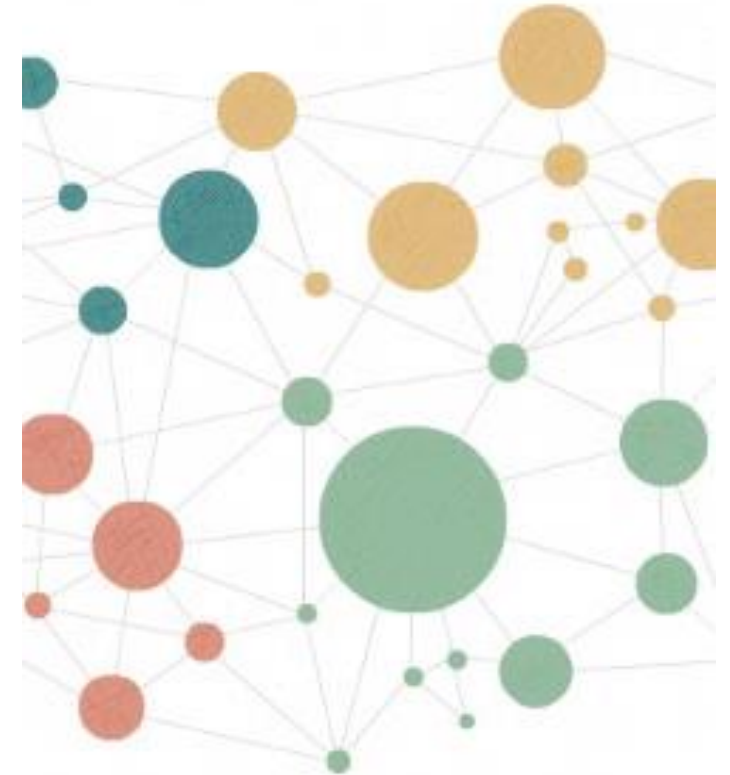
SemSci 2018 @ISWC 2018

WRAP-UP AND TOWN HALL

OCTOBER 9TH, 2018 – MONTEREY, CALIFORNIA

Session 1: Knowledge Graphs in Semantic Science

- **Keynote 1: Paul Groth – Challenge of Deeper Knowledge Graphs for Science**
 - + We're doing the same research with more researchers
 - + It's hard to get new research ideas.
 - + The role on knowledge graphs on information overload.
 - + Fair trade data, science as a service, reproducibility...
- **Jim McCusker - *Whyis*, a general purpose graph development for building knowledge graphs.**
- **Chun Lin – Extracting linked data from historical maps .**



Session 2: Reproducibility of scientific experiments

- **Keynote 2: Hala Skaf – From Scientific Workflows to Linked Experiment Reports**
 - + Automated generation of experiment reports
 - + Alignment of provenance in workflows
- **Alasdair Gray – Computational papers, run his paper in real-time!**
- **Maximiliano Osorio – Reproducibility of computational environments, Dockerpedia (<https://dockerpedia.inf.utfsm.cl/>).**



Session 3: Disseminating Open Semantic Science

- **Marilena Daquino: Creating Open Citation Data with Bcite**
 - **Round table:**
 - + **Proof-of-concept vs production level**
 - + **Stakeholder engagement**
 - + **Incentives for useful and impactful work**
- Great discussion!**

Session 4: Understandability of Experiment Results

- **Gully Burns: Towards Evidence Extraction – Analysis of Scientific figures from Studies of Molecular Interactions**
- **Alejandro Vargas: Towards SWIM Narratives for Water Sustainability**
- **Keynote 3: Yolanda Gil – Thoughtful AI**
 - + Human limitations curb scientific progress
 - + AI should partner with scientists
 - + Automatic hypothesis-driven discovery



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Great contributions from audience!

What's next?

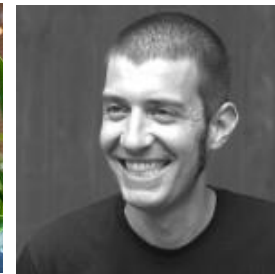
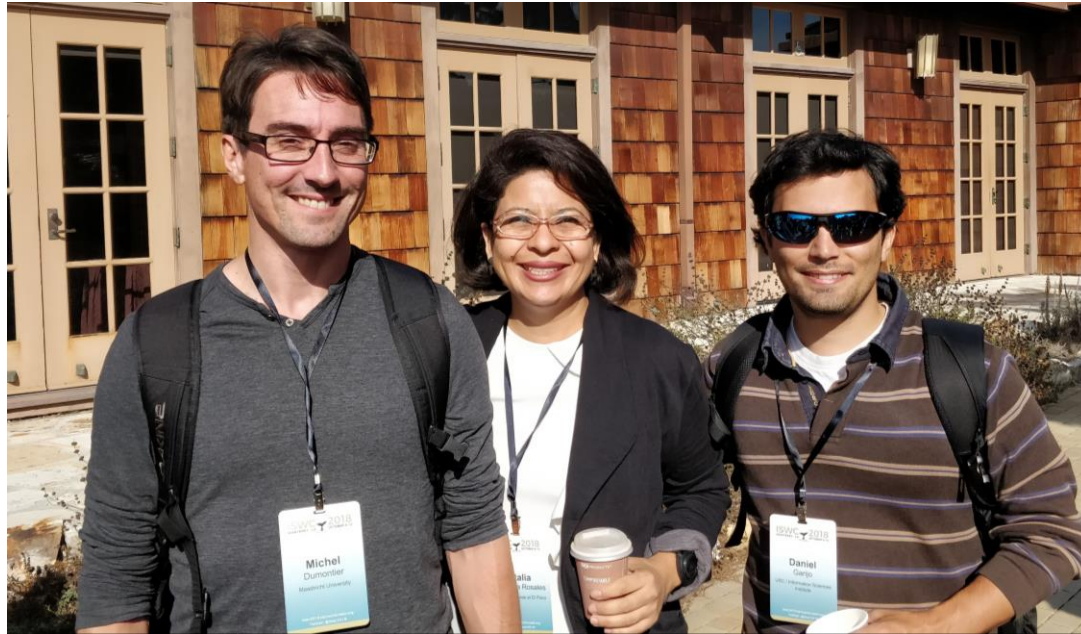
- **Continue with this workshop?**
- **Venue?**
- **Topics?**

**Special Issue on Semantic eScience –
Semantic Web Journal**

Deadline Nov 16, 2018 (not fixed)



Thanks for your contributions to SemSci!



Michel, Natalia, Daniel, Tomi and Tobias