International Workshop on Semantics for Transport

#Sem4Tra

SEMANTiCS 2019
Karlsruhe, Germany – September 9th

Problem

We are a research community applying Semantic Web technologies on transport problems

We encounter specific problems no other academic field is currently interested in

Let's build our own community

The first edition of Sem4Tra starts small

- 5 papers submitted

- 5 paper accepted
    - 2 position papers
    - 3 demo papers

- Papers reviewed by 2 PC members

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But, we have big ambitions

Proceedings

- Joint proceeding with Approaches for Making Data Interoperable (AMAR) workshop at SEMANTiCS

- Submitted to CEUR on September 5th

Schedule

09:00-10:30

- **This awesome introduction**

- Keynote from Riccardo Santoro (Trenitalia)

- Position paper presentations

11:00-12:30

- Demo paper presentations

- Open Discussion: What do you expect from Sem4Tra 2020?

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Want to join the organization committee for next year?

David Chaves Fraga
PhD Student, OEG – UPM

Marco Comerio
Senior Researcher, CEFRIEL

Mersedeh Sadeghi
Senior Researcher, POLIMI

Pieter Colpaert
Senior Researcher, imec – IDLab UGent

Stay for the discussion at 12:00 - 12:30

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Some announcements...

- **Workshop dinner** (at 19:30)

    Who wants to join?!

- Please spread the word about the talks on social media

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Keynote: Riccardo Santoro

- Manager of Innovation Programs at FSI's "Corporate Strategy, Plan, Innovation and Sustainability" Group
  - coordination of research, innovation and standardization programs in the rail sector with rail Industry Associations (UIC, CER, UNIFE, UITP), European Institutions (EURA, DG-MOVE, DG-RESEARCH), and Universities
- Technical Coordinator of Horizon 2020 and Shift2Rail funded research and innovation projects
- Coordinator of experimental prototyping projects in the FSI Group in the fields of semantic interoperability and artificial intelligence
  - provision of mobility as a service, autonomous train operations, intelligent vehicles, energy management and sustainability, and assets maintenance

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