

WT2.18: Upsala University, Sweden

Report

Activities performed during the visit

in Wrocław

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1 Personal Information

Mr. Matteo Magnani, faculty member of Uppsala University, Sweden, visited Wrocław University of Technology, Poland, in the period from 2013-09-29 to 2013-10-05 in order to carry out research and training activities in the field of multiple network models and the database management - skyline operator.

2 Information about Seminars

Two seminars were organized:

The first seminar presentation was organized on the 1st of October. It was entitled: Studying socio-technical systems with multiple network models. The second one was given on the 3rd October - "The skyline operator - recent research directions and applications". Both seminars were recorded and are to be found here: <http://engine.pwr.wroc.pl/en/news/33-slides-from-matteo-magnani-s-talks> along with presentation slides. Moreover, Dr. Magnani presented his university profile and his areas of interest during the kick-off meeting on the 30th of September.

3 Description of scientific activities

Due to the fact that Dr. Magnani spent the whole week at the Wrocław University of Technology the ENGINE research group was able to discover his areas of interests and share its ideas. Based on that a number of future activities is planned, especially in the area of social network analysis and sentiment analysis. In particular, the following activities were discussed:

- 1) Potential collaboration in the area of word networks, to apply Dr. Magnani's knowledge of multiplex networks to the automated assignment of senses to words.
- 2) Potential collaboration regarding the joint development of software tools of common interest.
- 3) Planning of an international symposium, to be jointly organized during the year 2014 (proposed co-location: NetSci conference).
- 4) Discussion of strategies regarding the next visits (incoming and outgoing).