

WT 2.11: Uppsala University

Report

Activities performed during the visit

in Wrocław University of Technology

period: 2016-01-06 - 2016-01-16

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Personal Information

Dr. Matteo Magnani, researcher from Uppsala University, Sweden visited Wrocław University of Technology, Poland, in the period from 2016-01-06 to 2016-01-16 to give a talk at DPCN 2016 workshop and continue the collaboration with Data Science Group member - Piotr Bródka.

Information about Seminars

The talk given by Dr. Matteo Magnani was entitled “Diffusion processes in Multilayer Social Networks” and was given on 2016-01-09 to the audience of about 70 participants.

The slides from the talk are available here:

<http://engine.pwr.edu.pl/dpcn2016/wp-content/uploads/2016/01/Dr.-Matteo-Magnani-Diffusion-processes-in-Multilayer-Social-Networks.pdf>

Description of scientific activities

(Please describe value added to the ENGINE project i.e. new knowledge, new skills with respect to the objectives of the project, the assigned common area of future cooperation with the partner, plans for common research, projects, publications and how it could be used in the scope of ENGINE)

Apart from giving the talk at DPCN 2016 workshop, Dr. Matteo Magnani was visiting Wrocław to discuss further steps in the area of studying multi-layer networks - the research that is on-going with Dr. Piotr Bródka from Wrocław University of Technology. They discussed current results, did substantial progress during the visit because of a number of research meetings and agreed on what to do next.

The works goes towards the direction of analyzing the diffusion processes in multi-layer networks, especially taking into account seeding strategies for spread of influence.

Moreover, Piotr Bródka shared his comments on the upcoming book of Dr. Magnani on Multilayer Social Networks (coming in 2016 by Cambridge University).