

WT2.18a: Technical University Dortmund

Report

Activities performed during the visit

in Technical University Dortmund

period: 04.05.2015 - 15.05.2015

author: Tomasz Kajdanowicz



Personal Information

Mr./Ms. Tomasz Kajdanowicz faculty member of Wrocław University of Technology visited Technical University Dortmund in the period from 04.05.2015 to 15.05.2015 in order to carry out research and training activities in the field of machine learning and data science.

Information about Seminars

The seminar presentation was organized on 13.05.2015

It was entitled: Relational Classification using Random Walks in Graphs

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)

- Joint work on random walks in multiplexes and Latent Dirichlet Allocation methods for multiplex networks partitioning.
- Establishment of research line on random walks methods in relational classification

Information referring to the intellectual property

(the generally binding law in this area in the visited country and procedures of patenting);

- Accomplished by Knowledge and Technology Transfer at TU Dortmund University



- Tasks:
 - Invention and patent exploitation, knowledge transfer (regional SME), coordination of KT networks, start-up support, research promotion



More details in the enclosed presentation:

Description of the cooperation between universities and industry

(how it is organized in partner's organization, the sources of funding, the opinions about drawbacks and strengths of existing solution).

- Mobilisation of invention disclosures, at present: 15-25 invention disclosures / year
- 80 university spin-offs (students and staff) since October 2002

More details in the enclosed presentation (above).

Other activities

Participation in the video obersmeinar: Dafna Shahf "The Aha Moment, From Data To Insight".

REMARK: Apart from this information also a program of the visit and the presentation in electronic version should be given to the project office (please send all of them to Urszula.Markowska-Kaczmar@pwr.wroc.pl). Please respond to the points 1-5 for outgoing visit and points 1-3 for incoming visit. Point 6 is for extra activities that are not put in points 1-5.