



WT2.13: Tampere University of Technology

Report

Activities performed during the visit

in Tampere University of Technology, Finland

period: 25.08.2014 - 2.09.2014

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Personal Information

Mr./Ms. Janusz Sobeki, faculty member of Computer Science and Management, Wrocław University of Technology visited Tampere University of Technology in the period from 25.08.2014 to 2.09.2014 in order to carry out research and training activities in the field of Human Computer Interaction.

Information about Seminars

The seminar presentation was organized on 28th of August, 2014

It was entitled: HCI group research areas

The presentation is attached in this report. The agenda of the presentation was the following:

- Wrocław University of Technology,
- Engine Project
- Natural User Interfaces
- HCI Group research results
- Potential cooperation

Description of scientific activities

During the visit I have met several researchers from the partner institution - Tampere University of Technology (TUT) and also a few researchers from University of Tampere (UT) which is located in the same city. According to the information that I have received there are some plans to join these two separate institutions.

During the several talks with prof. Atanas Gotchev from Department of Signal Processing - TUT the following activities have been taken:

- Exchange of information of the research areas, natural interface from our side and 3d media processing from the side of TUT
- Presentation of the results of several research tasks in the area of 3D video processing
- Forming the proposition of the joint special session at the Asian Conference Intelligent Information and Database Systems (ACIIDS 2015), the proposed session will be called Augmented Reality and 3D Media (AR3DM)
- Discussing the program of the visits of researchers from TUT in Wrocław University of Technology

During the several talks with prof. Irek Defee from Department of Signal Processing - TUT the following activities have been taken:

- Exchange of information about the development of the HCI laboratory
- Presentation of plans of future research in the area of HCI
- Short presentation of the current research in the area of HCI

During the two talks with Ph.D. candidate Michał Joachimiak from Department of Signal Processing - TUT the following activities have been taken:

- Presentation by M. Joachimiak his research results in the area of 3D Media processing
- Planning the research activities during the planned visit in WrUT

During the several talks with prof. Jarmo Viteli from School of Information Sciences, University of Tampere the following topics have been discussed:

- Presentation of the research of HCI group and the School of Information Sciences
- Planning the future activities, such as joint conference and workshop organization

During the visit in the meeting with prof. Roope Raisamo from School of Information Sciences, University of Tampere the following activities have been taken:

- Giving short presentation of the research of HCI group from WrUT
- Presentation of the latest research projects carried out by the School of Information
- Short visit in the several HCI laboratories in the School of Information Sciences



- Discussing the potential cooperation in the joint conference and workshop organization as well as international projects, i.e. Horizon 2020

(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)

Information referring to the intellectual property

My visit was pretty short after visit of my Ph.D. student Jerzy Szymanski (in June), who reported this issues in details. I have not get any new knowledge in this area.

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

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).

I have concentrated my activities in this area by getting know the Dmola initiative (<http://www.demola.net/>), which is an international organization that facilitates co-creation projects between university students and companies, either locally or internationally. I have visited Demola in Tampere and I have talked to Bernard Garvey (facilitator) about the cooperation of industry partners with university students in making the projects. I have also discussed the possibilities of building Demola branch in Wrocław.

Other activities

I have also some discussions on the ongoing organizational changes in TUT and UT. Nowadays both universities are public foundations and also merging of these two universities are being considered.



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.

