Ilias O. Pappas
Greek
Norwegian University of Science and Technology (NTNU)
Michail N. Giannakos
01/02/2016 to 31/01/2017

I – SCIENTIFIC ACTIVITY DURING YOUR FELLOWSHIP

During the period of this fellowship research was conducted on big data and business analytics, user experience, user behaviour, and computing education. The research activity started during this fellowship examines how big data and business analytics tools are reshaping contemporary companies. The focus is on how companies should optimally deploy and exploit big data as part of their competitive strategies, as well as how the analytic methods, tools, and techniques are best utilized for supporting business operations. Multiple activities have been organized in this area, including a special issue and chairing of tracks on international conferences in the area of information systems.

Further, a part of the research conducted during this fellowship includes the examination of user experience and behaviour in multiple contexts, including online services, e-commerce, social media, mobile learning and more. Finally, research has been conducted on the area of Computer Science education, focusing on the identification of factors that influence students intention to drop out form their studies, as well as the identification of gender differences.

The following list of publications reflects the scientific activity conducted during this fellowship.
II – PUBLICATION(S) DURING YOUR FELLOWSHIP


International Conferences


**Editing**


**III – ATTENDED SEMINARS, WORKSHOPS, CONFERENCES**

**International Conferences**


2. 15th IFIP Conference on e-Business, e-Services and e-Society (I3E 2016), September 2016, Swansea, UK


5. 21st Annual Conference on Innovation and Technology in Computer Science Education (ITiCSE 2016), July 2016, Arequipa, Peru.
6. 19th International Conference on Business Information Systems (BIS 2016), July 2016, Leipzig, Germany
8. 6th International Learning Analytics & Knowledge Conference (LAK 2016), April 2016, Edinburgh, UK.

Track Chair on International Conferences and Organization of Workshops
4. BIS2016, 19th International Conference on Business Information Systems, Poznan, Poland, June 2016, 1st Workshop on Big Data and Business Analytics Ecosystems [Link](http://bis.kie.ue.poznan.pl/bis2016/workshops/debase-2016/)

IV – RESEARCH EXCHANGE PROGRAMME (REP)

VTT technical Research Centre of Finland and the Center of Ubiquitous Computing at Oulu University, Oulu, 3-7 October 2016, Finland

During my visit at VTT I met with Dr. Martin Varela and we discussed research cooperation possibilities. I presented him my work and my research interests, and we found common ground for joint research in the future. Also, during my REP in Oulu, I visited Professor Vassilis Kostakos, Director of the Center of Ubiquitous Computing at Oulu University. He introduced me to his group, where the members of the group talked about their current research activities, including research articles and projects. I presented my work and research interests to the group in order to find common ground for future research.