

Tuesday 29/11/2016

TO: IC1302 Action Chair: Prof. Francesco Guerra

STSM Coordinator: Dr Hussain Mahdi

CC: HOST: Prof. Florin Pop

Scientific Report

Dear Sirs,

My trip to Bucharest in the framework of COST Action IC1302 has been completed a few days ago. I am writing this scientific report to describe my experience. In the beginning of this report, I want to thank the COST Action IC1302 for the opportunity to realize this trip and Professor Florin Pop and PhD student Claudia Ifrim for their hospitality.

Regarding the expected content of this report:

Purpose of the STSM

The purpose of the “Semantics analysis in citations data” was to extend the cooperation between Prof. Florin Pop, Claudia Ifrim, Prof. Manolis Wallace and me. Also, I was able to visit University Politehnica of Bucharest, so I could observe how another research laboratory works, as I am a new researcher.

Description of the work carried out during the STSM

The duration of STSM was one week. During the STSM, I was visiting my hosts at the University Politehnica of Bucharest and more specifically at the Department of Computer Science and Engineering in the laboratory premises.

Furthermore, I had meetings with Prof. Florin Pop and PhD student Claudia Ifrim. In our meetings, we discussed about the continuation of our cooperation, we presented to each other our research interests in greater detail and examined potential cooperations which may arise in the future.

Description of the main results obtained

The main results obtained, during the working week of STSM, are the following:

- Through the meetings and the discussions, we achieved to understand more deeply the research interests of each other. More specifically, on the topic of citations analysis we discussed how we could combine my theory with their software. Also, I presented my work in the area of semantics in smart cities, we talked about some projects and examined a possible cooperation in this area.

- Additionally, I had the opportunity to meet and see how a research laboratory, expect for the one in which I already participate as a member, operates. So, I gained important knowledge about the organization and the operation of a laboratory. This knowledge, I hope, will be helpful in my future development as I am a new researcher.

Future collaboration with the host institution

As mentioned above, we hope to continue our cooperation in the topic of citations analysis, but also we hope to develop a new cooperation on the topic of semantics in smart cities.

Sincerely,

Koulouri Metaxia, PhD Candidate
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