

STSM Report

To: IC1302 Action Chair: Prof. Francesco Guerra
STSM coordinator: Dr Hussain Mahdi
CC: HOST: Prof. Manolis Wallace

Period: 01.04.2017 - 08.04.2017

Dear Sirs,

My visit to Tripolis, at the Department of Informatics and Telecommunications of the University of Peloponnese, in the framework of COST Action IC1302 has been completed a few days ago. I am writing this STSM report in order to describe my experience there. In the beginning of this report, I want to thank to the COST Action IC1302 for the opportunity to realize this visit and I also thank to Prof. Manolis Wallace and the members of Knowledge and Uncertainty Research Laboratory for their hospitality.

Purpose of the STSM

The purpose of the STSM was to improve the work by closely collaborate and exchange ideas regarding the way to manipulate and analyze AIS data, the proposed theme of our future cooperation and to plan our next joint paper that will be submitted to IKC 2017. I also was able to visit the Department of Informatics and Telecommunications of the University of Peloponnese, meet in person most of the members of Knowledge and Uncertainty Research Laboratory and attend a one day event organized by them on the topic "Cultural informatics".

Description of the work carried out during the STSM

The duration of my STSM in Tripolis was from 1st of April to 8th of April 2017. During this period I was visiting my host, Prof. Manolis Wallace, at the Department of Informatics and Telecommunications of the University of Peloponnese. I had several meetings with the members of Knowledge and Uncertainty Research Laboratory and we discussed the way we can extend our cooperation, we agreed on the contents of our next join paper that we will submit to IKC 2017 conference and we also discussed and agreed on our future collaboration on AIS data.

I also participate together with Prof. Manolis Wallace and his students at an experiment organized at the Archaeological Museum of Tripolis and was related to one of their project and I attended a one day event organized by them at the University of Peloponnese on the topic "Cultural informatics".

Description of the main results obtained

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

- we extended our cooperation on a new research area - AIS data;
- we agreed on our next joint paper that we will submit to IKC 2017 conference;
- I had the opportunity to meet in person most of the members of Knowledge and Uncertainty Research Laboratory;
- I had the opportunity to see some of their research projects and participate at one interesting experiment at the project that they developed at the Archaeological Museum of Tripolis;
- I attended a very interesting event on the topic "Cultural informatics" (<http://www.arcadiaportal.gr/news/pliroforiki-kai-politismos-eginan-ena-sto-panepistimio-peloponnisoy-pics>).

Future collaboration with the host institution

As mentioned above, we continue our cooperation in the topic of semantic keyword-based search on structured data sources, but we also developed a new cooperation on the topic of AIS data manipulation and analysis.

Best Regards,

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