



**Report on experiences & benefits at ISPRS Technical
Commission II Symposium 2018 “Towards Photogrammetry
2020” in Riva del Garda from 3-7 June 2018**

Georgia Kontogianni

Dipl. Eng. Rural & Surveying, MSc. Geoinformatics
Ph.D. Candidate at Laboratory of Photogrammetry
School of Rural & Surveying Engineering
National Technical University of Athens
<http://users.ntua.gr/gkondog/>
Tel: +30 6942597106
E-mail: georgia.kontog@gmail.com
gkondog@central.ntua.gr

I am a Ph.D. student in the laboratory of Photogrammetry in School of Rural & Surveying Engineering at the National Technical University of Athens. Also, I obtain a diploma from the same university and a master degree in Geoinformatics. My PhD research focuses on investigation of automated optical methods in 3D reconstruction of small artefacts.

In this report, I would like to share my experiences from my participation in the ISPRS Technical Commission II Symposium held in Riva del Garda Italy from 3-7 June 2018. It was such a great opportunity for me to attend at the first Symposium of the Commission II. This Symposium was a great opportunity to exchange knowledge, exploration, and discussion with researchers from all over the world in the field my research photogrammetry. Also, a number of oral and poster presentations gave me an overview of the directions of future research in this scientific field especially in close range photogrammetry, in such cases in combination with tools provided by the field of computer vision. Furthermore, these presentations gave me the opportunity in order to generate new ideas for enhancing my research.

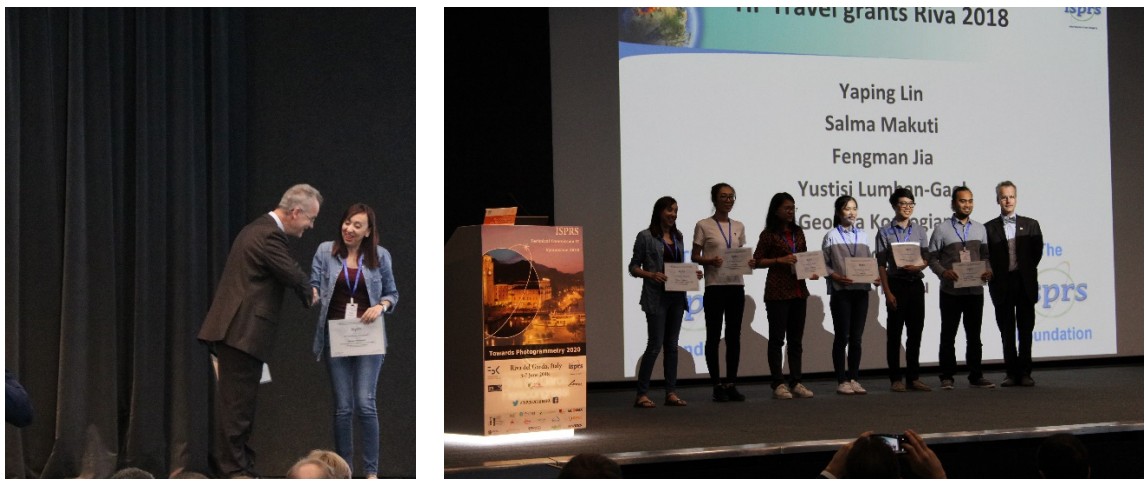


Figure 1: ISPRS Travel Grant recipients at ISPRS TC II Symposium

The paper which was presented by me, my PhD supervisor and colleagues from the Laboratory of Photogrammetry NTUA is entitled "**Exploiting Mirrors in 3D Reconstruction of Small Artefacts**" and its main goal was to investigate the use of high-quality mirrors in the data acquisition phase for the 3D reconstruction of small artefacts. My presentation was a poster presentation which gave me the opportunity to explain my work to other researchers, discuss with them ways and methods in order to go further and deeper and exchange results and new ideas. Except for the conversations with other scientists during the poster session, the coffee breaks and other social events (welcome party, social dinner) gave me the possibility to network and exchange ideas.

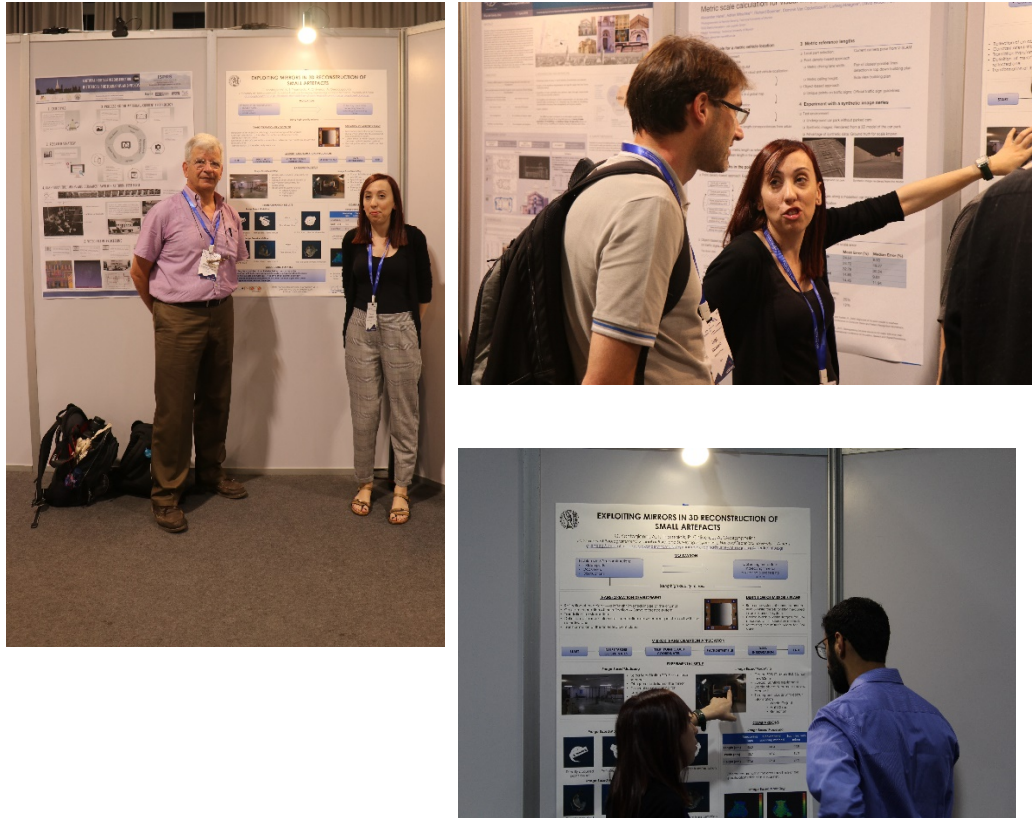


Figure 2: Presentation of my poster

It was an excellent opportunity for me attending the Technical Commission II Symposium and present results of my Ph.D. research. Moreover, I gained experience through discussion with researchers from all over the world of leading research and technological developments in the fields of my research. Hence the financial support of ISPRS Foundation offered me the possibility not only to attend at this specific event but also to build professional relationships with worldwide known researchers as well as offered me the great honour of being supported by ISPRS Foundation. I am looking forward to the next ISPRS event which is the ISPRS Congress will be held in Nice, France.