

Presidente Prudente, SP, Brazil
July 13, 2019

TIF TRAVEL GRANT REPORT – ISPRS GEOSPATIAL WEEK 2019


This report describes my experience at ISPRS GEOSPATIAL WEEK 2019 which was held at University of Twente, in Enschede, The Netherlands, from 10-14 June 2019. It was a well-organized symposium comprising works with high quality level. In this conference, different research topics were discussed, such as: matching, UAV in agriculture, buildings models, environmental monitoring, registration and change detection, big data, among others.

In total, I had two papers submitted and accepted to be published at the ISPRS Archives of Photogrammetry, Remote Sensing and Spatial Information Sciences. The first as principal author, entitled “*Building detection from LiDAR data using entropy and k-means concept*”, and the second as co-author entitled “*Urban scene classification using features extracted from photogrammetric point cloud acquired by RPAS*”.

During the event, I had contact with experts from different Universities / Institutes / Companies, around the world, that work in similar topics. In the section poster, I presented the work entitled “*Building detection from LiDAR data using entropy and the k-means concept*”, where I received a feedback about my research and some advices for future improvements. Besides, I had the opportunity to improve my knowledge during the oral presentations, tutorials and poster sections.

Finally, I would like to thank the travel grant provided by **The ISPRS Foundation** (TIF), which made possible my participation in the conference. Also, I would like to thank the São Paulo Research Foundation - FAPESP (grant nº 2016/12167-5), which have provided financial support during my PhD. I also leave my compliments to all event organizers that worked to produce a meeting of a high level and well organized. Besides, I thank my advisor Prof. Dr. Mauricio Galo for encouraging my participation in scientific meetings and the production of scientific works, and the São Paulo State University (UNESP) and Graduate Program of Cartographic Sciences (PPGCC) for the work environment.

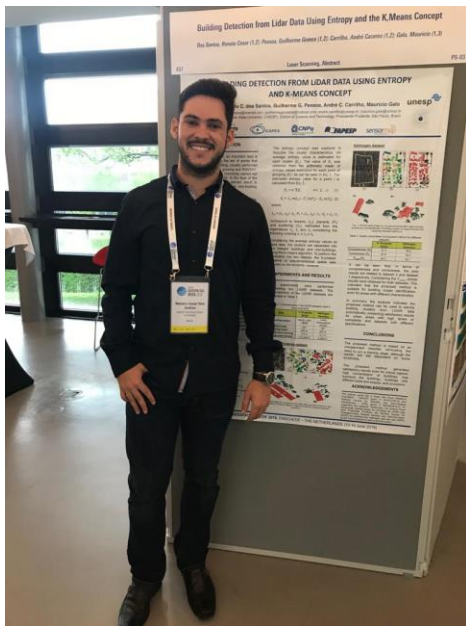
In the sequence are presented some pictures acquired during the conference, showing the opening ceremony, poster section and some professors and colleagues from Unesp/PPGCC that also received travel grant from The ISPRS Foundation.


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(a)



(b)



(c)



(d)

Conference open ceremony (a). Poster presentation (b). Company and equipment exposition (c). PPGCC participants in GSW2019 (d).