

# Geospatial week report

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If I would describe the week in just one sentence it would be, this is a life changer week, academically, scientifically, and even socially.

Socially, the selection of the beautiful Montpellier to host the conference was a successful decision. We had a couple of wonderful tours in the city and I also need to mention the amazing Mediterranean beach. I also have to mention the amazing Gala dinner for which we were invited and the party in which we received our grant certificate. Although this is my fifth time to travel for a scientific conference, but these events have a lifetime touch. The sessions and coffee breaks were very well-organized.

Academically, I was exposed to many representatives of industry leaders including Sigma Space and others. They showed wonderful cutting-edge products and research. One of the most interesting technologies was the Sigma Space single photon LiDAR. This very high sensitivity LiDAR allows flights to fly on higher altitudes. Flying at higher altitudes means wider coverage in a single flight which means shrinking time required to scan very large areas with a comparable accuracy and point density. I've also met many leaders in the remote sensing community including Bruce Cook from NASA. The planetary and invites speakers' sessions were very useful. This includes Bruce Cook, Randolph Wynne, Valerie Thomas and others.

Scientifically, I've learned a lot from the scientific sessions in the conference. I tried to capture as much as I could from these sessions because almost all of them were interesting to me. These sessions helped me to explore unexplored areas of my PhD research. I've met even peers who work on the same research on photon counting LiDAR such Sorin Popescu. I also met professors in my research area from universities almost all over the world. This helped me to show my research work for a prospect postdoctoral position. Finally, the diversity and inclusion of multiple scientific events together in one bigger event is a great idea that provides diversity of sources of information for attendees and a good interaction opportunity between different branches the scientific community.

In conclusion, this experience was unforgettable and it has a real direct and indirect impact on my career. I appreciate the time I spent during this week. I also appreciate the travel grant I obtained from the ISPRS Foundation.