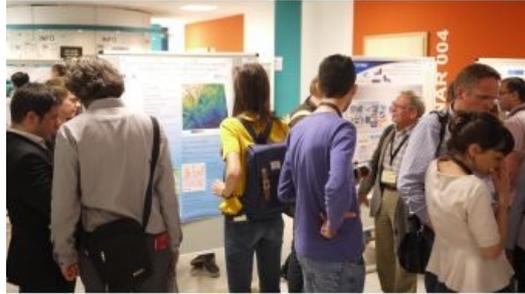


Looking Back: The ISPRS Hannover Workshop 2017



The ISPRS Hannover Workshop 2017 took place from 6-9 June 2017 in Germany. It was hosted by IPI, Leibniz Universität Hannover with four workshops under its roof: High Resolution Earth Imaging for Geospatial Information (HRIGI17), City Models, Roads and Traffic (CMRT17), Image Sequence Analysis (ISA17) and European Calibration and Orientation Workshop (EuroCOW17).

HRIGI and EuroCOW deal with more geometric topics, while CMRT and ISA have a legacy in automatic scene understanding, object reconstruction and trajectory computation. The event was sponsored by Leica Geosystems (Gold Sponsor), Geonumerics, IGI, Luxcarta, Pix4D and Vexcel.

57 full papers and 121 abstracts were submitted to the meeting. After rigorous review, 30 full papers and 110 abstracts were accepted for publication for the ISPRS Annals and Archives, respectively. Presentations were organised in ten single-track technical and four poster sessions, attended by 209 participants from 31 countries. The proceedings of the ISPRS Hannover Workshop are available on the ISPRS website.

The programme included four keynote talks reflecting the different topics of the workshops by Mubarak Shah (University of Central Florida) on the wide-area surveillance and camera networks; by Kohei Cho (Tokai University) on the monitoring of tsunami-damaged areas; by Christoph Stiller (Karlsruhe Institute of Technology) on the blessing and curse of maps for automated driving, and by Raul Queiroz Feitosa (Pontifical Catholic University, Rio de Janeiro) on multi-temporal probabilistic models in crop recognition. On Thursday afternoon, a masterclass and a session dedicated to industry were held by Leica Geosystems, Vexcel, IGI, Pix4D and Luxcarta.

The ISPRS Hannover Workshop has been a good collection of high-level presentations on very specific topics, traditionally presented at different events. In this regard, the idea to combine different workshops was very successful. It provided interesting opportunities for scientists and companies to discuss their new developments and solutions. Once again, the audience gained confirmation that research solutions to real-world problems can be found more efficiently by sharing ideas from different perspectives and expertise. All these considerations could provide strong motivation to repeat this joint workshop formula in 2019.

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