
International Session (Oral) | Symbol H (Human Geosciences) | H-TT Technology & Techniques

[H-TT08]Geoscientific applications of high-definition topography and geophysical measurements

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Sun. May 22, 2016 9:00 AM - 10:30 AM 202 (2F)

High-definition, or high-resolution measurements of earth surface topography and geophysical properties has often been performed for better understandings of its processes and dynamics. Here in this session, we accept various discussions on high-definition topographic and geophysical data, including its theory, acquisition, processing, modeling, analysis. The approaches may include applications of, but not limited to, laser scanning, SfM-MVS photogrammetry, GNSS positioning, SAR interferometry, multi-beam sonar, geomagnetics and electromagnetics sensors, based on terrestrial (fixed or mobile) and aerial (UAV or manned airborne) platforms.

9:00 AM - 9:05 AM

[Introduction]Introduction