

Time	9:00-11:00 AM
TITLE	HD Maps in Autonomous Driving and Machine Reading Maps
SHORT ABSTRACT	High definition mapping is a new industrial technology with the emergence of self-driving cars, accompanied by intelligent machine maps, closely related to and intersected with satellite positioning and navigation, modern remote sensing technology and new geographic information technology, with the characteristics of high spatial, high temporal and high semantic accuracy, and its production process relies on modern sensors, high-performance computing and artificial intelligence, and is gradually becoming a new branch of cartography. This workshop will bring together scholars and experts in the fields of HD maps and future machine reading maps to discuss the theoretical basis, rapid production technology and application fields of high-definition maps, especially the new knowledge, new technologies and new applications in the field of cross-integration with traditional cartography, surveying and mapping and computer technology etc.
Commissions & Working Group responsible	ICA Commissions on High-definition Maps
Organizers	Qingyun Du(Wuhan University) Young-Hoon Kim(Korea National University of Education)
Contact for participants	Qingyun Du: qydu@whu.edu.cn