

Oct. 12, Saturday
Venue: Board Room (董事会议室), 3rd Floor

Time	Details
The 8th ISSMGE TC304/TC309 Student Contest <i>Chair: Iason Papaioannou, Technical University of Munich</i>	
14:00-14:15	Enhancing landslide detection through multimodal data and the prediction model uncertainty quantification using entropy <i>Mansheng Lin, Mingjin Yang</i>
14:15-14:30	Data preparation and analysis for landslide susceptibility identification utilizing U-Net algorithm <i>Hyun-Jae Shin, Jun-Ho Oh, Seong-Wook Han</i>
14:30-14:45	Enhancing landslide detection accuracy using mask R-CNN for rapid instance segmentation <i>Honghu Jie, Yue Zhong, Hongpeng Hu, Zhirong Yuan</i>
14:45-15:00	Probabilistic landslide instance detection from satellite images using U-Net <i>Lin Tan, Lewen Huang, Longfei Shi, Haolong Chen</i>
15:00-15:15	A deep learning landslide identification method based on improved masked-attention mask transformer considering topographic features <i>Taowen Nie, Mingfei Hu, Ming Yu, Kaiyuan Xue</i>
15:15-15:30	Landslide instance segmentation method based on DeepLabV3+ <i>Chengyong Fang, Yushuang Fu, Xiaoying Pu, Yiquan Cao</i>
15:30-15:45	Landslide prediction based on random forest and mask R-CNN <i>Yining Hu, Bowen Wang, Siyuan Gao, Bin Tong</i>
15:45-16:00	Coffee Break