



# Physics of Volcanoes 2020

## Tuesday, 11 February 2020

### Monitoring and Risk Assessment: Poster - Museum UG (16:00 - 18:00)

[id] title	presenter	board
[12] Luminescence dating of young volcanic eruptions	SCHMIDT, Christoph	
[15] Morphological changes at Stromboli volcano, Italy, between September 2017 and September 2019 revealed by UAV	SCHMID, Markus	
[22] Mind the gap: refined acoustic characterisation of explosions at Stromboli volcano using drone-deployed sensors and near-field arrays	KUEPPERS, Ulrich	
[40] The benefit of unmanned aerial vehicles for volcano monitoring and emergency management - a case study for the 2019 paroxysms at Stromboli volcano, Italy	STREHLOW, Karen	
[25] A Monte Carlo Markov Chain Approach to Stress Inversion and Forecasting of Eruptive Vent Locations	Mr MANTILONI, Lorenzo	
[32] Employment of tiltmeter arrays to investigate deformations related to recent volcanic and magmatic activity in the Eifel Volcanic Region	Dr REBSCHER, Dorothee	
[33] The DEEP-TEE Seismological Experiment: Monitoring the Ochtendung Fault Zone and the Laacher See Volcano Micro-Earthquakes in the East Eifel Volcanic Field, Germany	Mr SCHMIDT, Bernd	
[49] FMCW Radar for High Velocity Targets: Volcanic Eruptions	Mr CASADEMONT, Titus	
[50] Preeruptive deformation at Anak Krakatoa	HOCHFELD, Isabell	