## 12A Tephra Impacts: numerical modelling, field measurements and observations, hazard assessment and forecasting challenges

Probabilistic Volcanic Ash Forecasting for Aviation	Dr Alice Crawford	In person	1205
Strategies to improve the real-time mass eruption rate prediction quality of simple and fast plume models	Dr Tobias Duerig	In person	351
Erupted tephra mass estimate by infrasound observations and link to the maximum eruption cloud height	Dr Taishi Yamada	In person	495
How are we prepared for the next explosive eruption in Iceland?	Dr Sara Barsotti	In person	1303