

Andreas Vogel, Norwegian Institute of Air Research (NILU) holds a B.Eng. (Engineering) and M.Sc. from the University of Applied Sciences Duesseldorf in simulation and experimental techniques. Andreas is an expert in airborne measurement techniques and has made direct (in situ) measurements of volcanic ash clouds around the world. He also works on instrument development and has worked closely with Grimm aerosol spectrometers on the next generation of their particle measurement technology. He is currently an Early Stage Researcher within the VERTIGO Marie Curie Initial Training Network and will focus on an assessment of aeroengine exposure to volcanic ash particulates. One of his tasks involves numerical experiments using high resolution computational fluid dynamics modelling to the effects of simulate ash ingestion.