



## PROGRAM KEYNOTES TALKS

Where: ROOM R380 (Retransmitted in ROOMS R280, R290, R150)

### Monday 30<sup>th</sup> of June

11:40 – 12:05: **Sam Poppe** - Space Research Centre, Polish Academy of Sciences

Title: *"How geological reality can help us propagate magma intrusion models into the future"*

12:05 – 12:30: **Eleonora Rivalta** – University of Bologna

Title: *"Building transcrustal magmatic systems in a stressed lithosphere"*

12:30 – 12:40: Questions for both speakers

### Tuesday 1<sup>st</sup> of July

11:40 – 12:05: **Miriam Reiss** – Johannes Gutenberg Universität Mainz

Title: *"Illuminating magmatic plumbing systems, fluids pathways and eruptions with seismology"*

12:05 – 12:30: **Richard Herrington** – Natural History Museum, London

Title: *"Minerals, fluids, metals and mining – what might the future of resourcing a sustainable world look like?"*

12:30 – 12:40: Questions for both speakers

### Thursday 3<sup>rd</sup> of July

11:40 – 12:05: **Antonina Calahorrano** – Sapienza University of Rome

Title: *"Characterizing Hydrothermal Systems Using Gravitational Methods"*

12:05 – 12:30: **Thomas Driesner** – ETH Zurich

Title: *"Hydrothermal systems from plutonic to volcanic: fundamental insights and fundamental unknowns"*

12:30 – 12:40: Questions for both speakers

### Friday 4<sup>th</sup> of July

11:40 – 12:05: **Sara Klaasen** – ETH Zurich

Title: *"The potential of fibre-optic sensing for volcano monitoring and imaging"*

12:05 – 12:30: **Mariton Bornas** – Philippine Institute of Volcanology and Seismology (PHIVOLCS)

Title: *"Recent unrest at Taal Volcano, Philippines; insights from a complex geological and social environment"*

12:30 – 12:40: Questions for both speakers