



DPMS Fall Day 2015 – Friday 21.10.2016

University of Fribourg (Chemin du Musée 6)

Conference room: In the museum building, room 2.301, second floor

9h00 – 9h20: Coffee and croissants

9h20 – 9h30: Stefan Schmalholz (UNIL)

President's Address

9h30 - 9h45: Om Prakash Pandey (UNIBE)

Mafic dyke swarms in global geodynamics: Examples from Indian cratons.

9h45 – 10h00: Eva Hartung (UNIGE)

The volcanic-plutonic connection: Insights from central Japan.

10h00 – 10h15: Richard Spitz (UNIL)

3D Numerical Modelling of the Lateral Transition between Viscous Overthrusting and Folding.

10h15 – 10h30: Gregor Weber (UNIGE)

Physical controls on the periodicity and style of volcanic eruptions.

10h30 - 10h45: André Navin Paul (UNIGE)

Advancing accessory (apatite) U-Pb thermochronology, insights from single grain and in-situ analysis.

10h45 – 11h15: Coffee break

11h15 – 11h30: Adam Curry (UNIGE)

Forecasting the recurrence rate of volcanic eruptions: insights from the Southern Rocky Mountain Volcanic Field.

11h30 – 11h45: Luis Otavio Fortes de Lena (UNIGE)

Disentangling the multi-extinctions crises in the Early Jurassic.

11h45 – 12h00: Philipp Widmann (UNIGE)

The effect of chemical abrasion on zircon chemistry, crystal structure and ID-TIMS-U-Pb ages.

12h00 – 12h15: Katharina Marger (UNIL)

Metamorphism of metapelites in the Little Cottonwood contact aureole, Utah, USA.

12h15 – 12h30: Åke Rosén (UNIBE)

Meteorite screenings in a new low-background gamma-ray spectrometry facility, GeMSE.

12h30 – 13h30: Lunch and committee meeting



13h30 – 13h45: Joaquin Bastias (UNIGE)

The tectonic evolution of Antarctic Peninsula from the Triassic to the Tertiary: preliminary results.

13h45 – 14h00: Daniil Popov (UNIGE)

Argon displacement in alkali feldspar and multi-domain diffusion thermochronology.

14h00 – 14h15: Edel O'Sullivan (UNIBE)

The lead-up to Neoproterozoic Oxygenation: evaluating the roles of ocean redox state and continental nutrient fluxes.

14h15 – 14h30: Anne Kaufmann (UNIBE)

The magmatic-hydrothermal transition at the Torres del Paine igneous complex, Chile - first results of an on-going fluid/melt inclusion study.

14h30 – 14h45: Dipankar Pathak (UNIBE)

Developing methods for precise tin stable isotopes measurements and their application.

14h45 – 15h00: Line Probst (UNIGE)

Clinopyroxenes from Holuhraun-Bárðarbunga eruption, an application of a cross-correlation method.

From 15h00: **APERO**