



Journée Lémanique – ELSTE
Vendredi 7 Novembre 2014 à 9h00
UNIL – Salle 1612 – Bâtiment Géopolis

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- 9h00 Prof. Othmar Müntener, Directeur de l'ELSTE
Bienvenue
- 9h10 Daniel McGinnis (Forel – UNIGE)
Quantifying tidally-driven benthic oxygen exchange across permeable sediments: An aquatic eddy correlation study
- 9h30 Joshua Davies (Dépt Earth Sciences – UNIGE)
Trying to understand Pb open system behaviour in baddeleyite using oxygen isotopes: case studies from the CAMP and Karoo large igneous provinces
- 9h50 Mélina Manzini (ISTE – UNIL)
Matrix effect calibration of SIMS d18O measurements of material with different end-members
- 10h10 Richard Spikings (Dépt Earth Sciences – UNIGE)
U-Pb apatite thermochronology and mechanisms of Pb loss in apatite

10h30 – 11h00 Pause

- 11h00 Battista Matasci (ISTE – UNIL)
Structural analysis and 3D geological mapping for rockfall susceptibility assessment
- 11h20 Damien Do Couto (Dépt Earth Sciences – UNIGE)
3D structure and tectonic evolution of the Sorbas basin (Betic range, southeastern Spain): an inverted asymmetric graben impacted by the Messinian Salinity Crisis
- 11h40 Thibault Duretz (ISTE – UNIL)
Length scale of ductile strain localisation
- 12h00 Stéphanie Girardclos (Dépt Earth Sciences – UNIGE)
Tsunami frequency and related geological processes in the Lemman
- 12h20 Christel Hassler (Dépt Earth Sciences – UNIGE)
Impact of microorganisms on the iron ferrous wheel – from subcellular processes to climate
- 12h45 Prof. Costanza Bonadonna, Vice-directrice de l'ELSTE
Remise du Prix ELSTE – A. Lombard (Masters 2013-2014)

13h00 Collation – Géopolis

Géopolis, salle 1612

