
CDD 2013 Program

Nov. 27th, 2013

- 8:30 – 8:40** **Welcome speech by Mr. Philippe Ackerer**
- 8:40 – 9:00** **Wissal Selmi (LIVE)**
Assessing ecosystem services provided by urban vegetation.
- 9:00 – 9:20** **Isabelle Hauptert (IPGS)**
The tectono-stratigraphic evolution of basement highs in hyper-extended deep-water rifted margins: the example of the Briançonnais domain in the Alps and comparisons with modern analogues.
- 9:20 – 9:40** **Nadège Langet (IPGS)**
Large-scale detection and characterization of seismological phenomena for the monitoring of traditional seismic events, and systematic data-mining of rare phenomena.
- 9:40 – 10:00** **Amor Berez (LHyGeS)**
Remediation by natural clay of effluent dyers - Dynamic study in column percolation and numerical modeling of flow and reactive transport.
- 10:00 – 10:20** **Coffee break and poster session I**
- 10:20 – 10:40** **Adiya Munkhsaikhan (IPGS)**
3D velocity structure and precise location of the seismic swarm along the Emeelt fault using double-difference tomography.
- 10:40 – 11:00** **Izabella Babcsányi (LHyGeS)**
Copper isotope analysis to study copper transport processes in a vineyard context.
- 11:00 – 11:20** **Morgane Gillard (IPGS)**
From late rifting to oceanic spreading in the Australo-Antarctic Basin: A new model for lithospheric breakup evolution.
- 11:20 – 11:40** **Esra Cetin (IPGS)**
Seven years of postseismic deformation following the 2003 Mw=6.8 Zemmouri earthquake (Algeria) from InSAR Time Series.
- 11:40 – 12:00** **Aline Deprez (IPGS)**
Study of the deformation in Central Afar using InSAR NSBAS chain.
- 12:00 – 13:30** **Lunch break and poster session II**

- 13:30 – 13:50** **Maryline Denieul (IPGS)**
Crustal coda-wave properties in France and moment magnitude (mw) calibration.
- 13:50 – 14:10** **Lauriane Schneider (LHyGeS)**
Numerical modeling of three-phase compressible flow with gravity effects using the global pressure formulation.
- 14:10 – 14:30** **Ivan Toloni (LHyGeS)**
Transport and Retention of TiO₂ Nanoparticles in Saturated Porous Media under different Conditions: Measurements and Modeling.
- 14:30 – 14:50** **Sophie Gangloff (LHyGeS)**
Characterization and evolution of dissolved organic matter in acidic forest soil and its impact on the mobility of major and trace elements (case of the Strengbach watershed).
- 14:50 – 15:10** **Maximilien Lehujeur (IPGS)**
Imaging of a deep geothermal reservoir using ambient noise correlation.
- 15:10 – 15:30** **Coffee break and poster session III**
- 15:30 – 15:50** **Qian SHAO (CRP Tudor, LHyGeS)**
Thermo-hydro-mechanical modeling of crack propagation in porous media using extended finite element methods.
- 15:50 – 16:10** **Victor Hugo Pinto (IPGS)**
Linking tectonic evolution with fluid history in hyper-extended rifted margins: Examples from the fossil Alpine and Pyrenean rift systems, and the present day Iberia rifted margin.
- 16:10 – 16:30** **Atieh Ghafouri (LIVE)**
Sustainable Urban Form; Multifunctionality and Adaptation Redefining urban spaces as multifunctional shared areas by using SOLAP as a decision-making tool.
- 16 :30 – 16 :50** **Benoit Pétri (IPGS)**
Importance of the “Permian post-orogenic event” for the crustal architecture: insights from the Austroalpine domain.
- 16 :50 – 17 :10** **Nejib Abidi (LHyGeS)**
Depollution of textile dyeing wastewater by natural clay.
- 17:10 – 17:15** **CDD closing speech**
- 19:30** **PhD students dinner at Gurtlerhoft, place de la Cathédrale**