
CDD 2013 Program

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 m_w calibration.
- 13:50 – 14:10 Laurianne 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 (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 Betri (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 – 17:20 Closing of the CDD