

DOCTORAL STUDENTS CONGRESS - 2019 EDITION
 Mercredi 27 Novembre 2019 - Collège Doctoral Européen

Conference Program

08:30	Welcome - Registration		
09:00	KEYNOTE 1	Alexandra Kushnir IPGS	
09:30	SESSION 1 <i>Alteration and fractures</i>	Glass Carole IPGS	Hydrothermal alteration in the new deep geothermal well GIL-1 (Illkirch, France)
09:45		Köpke Rike IPGS	Characterization of the Rittershoffen Deep Geothermal Reservoir by seismic monitoring
10:00		Vincent-Dospital Tom IPGS	Peeling dynamics and triboluminescence: a thermal model for the rupture of adhesives
10:15	Coffee break		
10:45	SESSION 2 <i>Geoscience methods and tools</i>	Chaffaut Quentin IPGS	Hybrid gravimetry as a tool to spatialize water storage fluctuations in mountainous catchments. The case of the Strengbach catchment, Vosges mountains, France
11:00		Desrues Mathilde IPGS	TSM—Tracing Surface Motion: A Generic Toolbox for Analyzing Ground-Based Image Time Series of Slope Deformation
11:15		Renouard Alexandra IPGS	Contribution of machine learning to earthquake detection in high anthropogenic context
11:30	SESSION 3 <i>Rifted margins, different approaches</i>	Miró Jordi IPGS	Analogue modeling to test the reactivation of transfer systems: the case of the Santander Transfer System (Bay of Biscay – Pyrenean realm)
11:45		Chao Peng IPGS	The stratigraphic tape recorder of crustal thinning and breakup: insights from the NW SCS
12:00		Bernard Paul IPGS	Potential field methods applied to the quantification of the magnetization of the oceanic lithosphere

12:15	Lunch Break - Poster Session		
14:15	KEYNOTE 2	Welter Richard IBMP	
14:45	SESSION 4 <i>Hydrogeological and geochemical modeling</i>	Droz Boris LHyGeS	Pesticides dissipation in river at the sediment-water interface: insights from Compound Specific Isotope Analysis (CSIA)
15:00		Drouin Guillaume LHyGeS	Pesticide dissipation at the sedimentwater interface: coupling modelling and compound specific isotope analysis
15:15		Rambourg Dimitri LHyGeS	Using holes to know it all: from point data to a 3D aquifer model
15:30		Koohbor Behshad LHyGeS	An efficient Discrete Fracture-Matrix model for flow in variably-saturated fractured porous media
15:45	Coffee break		
16:00	Best Presentation and Poster Election		