

Meeting 30th of November to 1st of December 2017
**FROM DISTAL RIFTED MARGINS TO OCEANIC SPREADING:
PRESENT-DAY AND FOSSIL EXAMPLES**

Thursday 30^h November 2017

Meeting room: Amphitheatre 2nd floor (1, rue Blessig)

14.00 - Marie Eva Epin (PhD Defence)

Morpho-tectono-magmatic evolution and reactivation of ultra-distal magma-poor rifted margins: the fossil Err-Platta Ocean-Continent-Transition (SE Switzerland) and comparison to present-day analogues.

Short drink

19.30 - Dinner (Crep'Mili, 3 Rue du Ciel, 67000 Strasbourg)

Friday 1st of December 2017

Meeting room: Amphitheatre 2nd floor (1, rue Blessig)

Each time block includes a presentation (~20 min) and discussions (~10 min).

08.30-09.00 – Per Terje Osmundsen. *Crustal necking at the Mid Norwegian margin.*

09.00-09.30 – Josep Anton Muñoz. *The Evolution of the northern Iberian margin*

09.30-10.00 – Chris MacLeod. *On the 4D evolution of oceanic detachment faults.*

10.00-10.30 Coffee Break (2nd floor library meeting room)

10.30-11.00 – Mathilde Cannat, et al. *Mid Ocean Ridge Processes at Very Low Melt Supply: Submersible Exploration of Smooth Ultramafic Seafloor at the Southwest Indian Ridge, 64° E.*

11.00-11.30 – Barbara John. *The role of fluids at initiation of large slip continental low-angle normal faults*

11.30-12.00 – Weiwei Ding. *How did South China Sea open? Evidences from IODP drilling results and seismic reflection data.*

12.00-13.30 Lunch Break (2nd floor library meeting room)

13.30-14.00 – Philippe Boulvais & Yannick Branquet, et al. *Seafloor Submarine Sulfides on Exhumed mantle rocks: the Alpine Tethys analogue in the Platta detachment system*

14.00-14.30 – Stephan Schmid. *Spreading followed by obduction: the case of the Albanian ophiolites.*

14.30-14.45 – Valentin Basch, et al. *From mantle peridotites to hybrid troctolites: Textural and chemical evolution during melt-rock interaction history.*

14.45-15.00 – Conclusion

