

# *TS6.4: Rift to ridge: the record of continental breakup processes*

Tuesday, 5 May, 14:00-18:00

[\*Click to access to displays\*](#) 

# *Thematic*

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## Slot 1 - 14h00-15h45:

- Imaging and mapping continent ocean transition.
- How do marginal basins break apart?
- What are the interaction between magmatic and tectonic processes during continental breakup?
- What is the control of plate kinematic on 3D rift architecture?
- What can we learn from numerical modelling on continental breakup?

## Slot 2 - 16h15-18h00:

- Structure of rifted margins?
- Breakup in relation with deep mantle processes
- Determining the first oceanic crust
- Mechanisms of continental breakup: Insight from onshore and offshore examples
- Magma emplacement in intra-continental rift