

Oceanic accretion in the slow-spreading Equatorial Atlantic ocean: tectonic vs magmatic spreading

*Valentin Basch is a post-doctoral researcher at the University of Pavia. His scientific activity focuses on the **petrology and geochemistry of the oceanic lithosphere**. This research is primarily aimed at **constraining the magmatic and exhumation processes** occurring in oceanic environments.*



*His seminar will focus on defining the processes dominating the accretion of oceanic crust in the **slow-spreading Equatorial Atlantic ridge**, and more specifically in the **Doldrums Megatransform System** through the study of **peridotites and gabbros** recovered during recent expedition S45.*

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