

*Deep drilling at the Atlantis Bank Oceanic Core Complex  
(IODP Expedition 360)*

*Understanding the formation of an ultraslow-spreading oceanic crust*

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Carlotta Ferrando is a post-doctoral researcher at the University of Pavia. Her scientific research is centered on the *petrology and geochemistry of the upper mantle and the gabbroic crust formed at slow-spreading ridges.*

Her seminar will illustrate recent advances on the understanding of **magmatic processes** involved in the **formation of slow-spreading oceanic crust**, with particular focus on the lower crustal section drilled during IODP Expedition 360 at the Southwest Indian Ridge.

