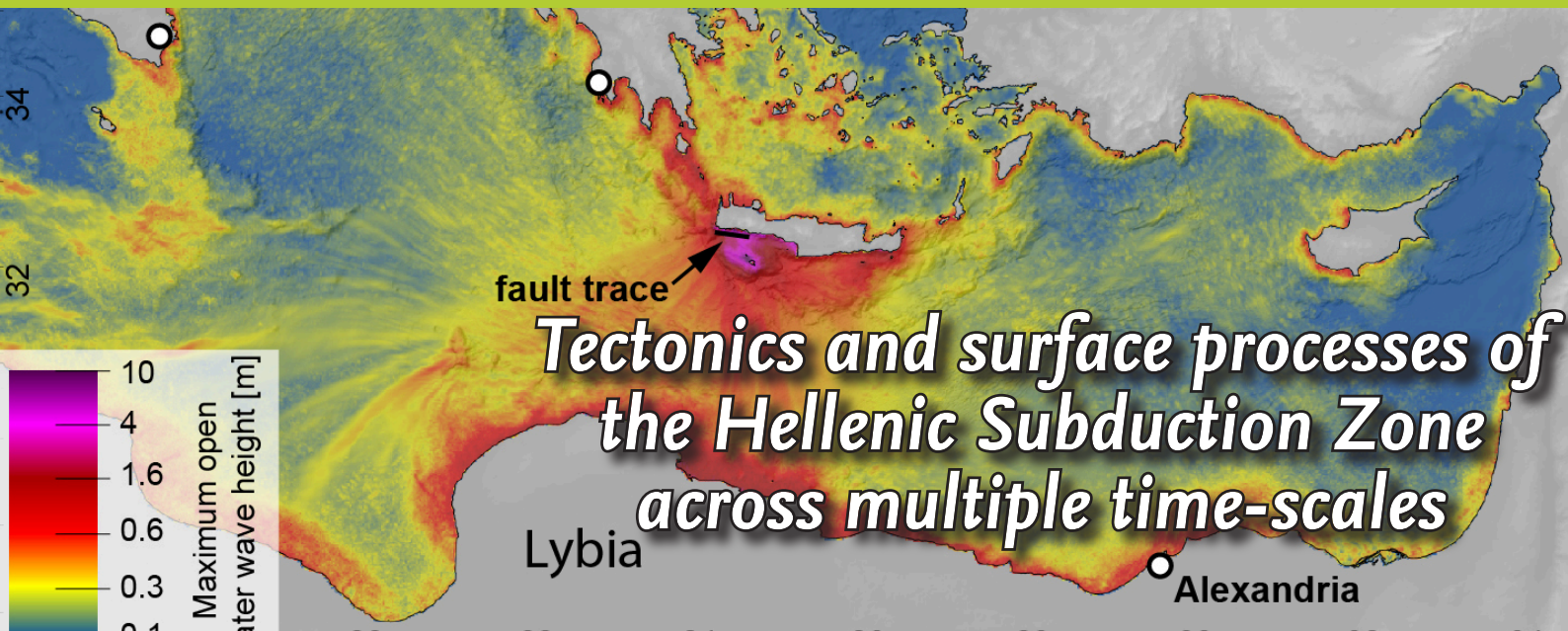




Geowissenschaftliches Kolloquium



Thursday, April 22, 2021. Discussion from 17:00 h

Dr. Richard Ott
GFZ Potsdam

The Hellenic Subduction Zone in Greece is the largest and seismically most active subduction zone in Europe. I will be talking about how deformation in this region has changed over a range of time-scales from Miocene to today, and we'll be looking at the largest earthquake and tsunami ever recorded in the Mediterranean.

Also, we'll look at the profound effect of lithology on topography above the Hellenic subduction zone, answering the question why carbonate mountains are often high and steep.



Richard Ott studied Geosciences at the University of Tübingen. He completed his doctorate in 2020 at ETH Zürich, and is since 2021 a Postdoctoral Fellow of the Swiss National Science Foundation based at GFZ Potsdam. His research mainly focuses on tectonic geomorphology and the ways in which topography is generated and degraded over various timescales.

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Presentations: <https://fu-berlin.eu.vbrickrev.com/#/media/search?q=geocolloquium>

Discussion: <https://bbb.planet.fu-berlin.de/b/geo-gzn-j9j-yc4>

Programme: www.geo.fu-berlin.de/geol/kolloquium

