

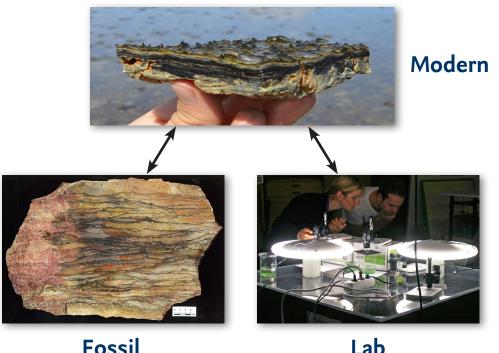
Geowissenschaftliches Kolloquium

Layered microbial communities: Modern, Fossil, and in the Laboratory

Donnerstag, 4. Dezember 2014 - 16.15 Uhr

Alessandro Airo (Freie Universität Berlin, Fachbereich Geowissenschaften)

Microbial communities have dominated Earth's biosphere throughout the entire Precambrian and are preserved as fossil specimens such as biolaminites or stromatolites. The relationship between their 3D-morphology, microbial species composition, and the environmental setting has remained difficult to decipher. However, a more profound understanding to their morphological development holds the key to better understanding paleoenvironments and long-term evolutionary trends.



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