



Kolloquium Boden, Wasser, Luft

04. Dezember 2019, 16 ct – 18 Uhr
Hörsaal Fahnenbergplatz, Friedrichstr. 39



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The Groundwater-Ocean boundary: From local effects to global models

Direct discharge of terrestrial groundwater to the oceans is ubiquitous but usually not recognized as a land-ocean connection. Yet, in particular in karstic or volcanic coastal settings, groundwater discharge can regionally be the dominant pathway from land to ocean. In addition, groundwater can impact coastal ecosystems at different trophic levels.

This presentation aims at highlighting the ecosystem impacts that we know of and report about the current developments and challenges of estimating submarine groundwater discharge at the regional to global scale.

Veranstaltet von den Professuren für Bodenökologie, Hydrologie, Hydrologische Modellierung, Umwelthydrosysteme und Umweltmeteorologie der Universität Freiburg