

## Invitation to the 5<sup>th</sup> Future Ocean Postdoc Event

Networking and professional exchange of postdocs

The Future Ocean Network organizes a Postdoc Event every first Friday of the month, from 11:00-12:00h.

The aim of the event series is to enable networking and professional exchange among interested postdocs of all faculties and partner institutions. In these events early career academics in leading positions will present their professional development, working methods and fields of research.

### 3 September 2021: 11:00 to ca. 12:00 h, virtual event

**Nadine Mengis** is presenting her field of research and her career path

Nadine Mengis is a freshly-baked junior researcher group leader at GEOMAR, Helmholtz Centre for Ocean Research Kiel. After obtaining her PhD in Earth system modelling in 2016, she moved for a postdoctoral position at Concordia University, in Montreal, Canada. This is where she started to work on the concept of the remaining carbon budget and specifically on the impact of non-CO<sub>2</sub> climate forcing agents on the remaining carbon budget. After a stay at Simon Fraser University, Burnaby, Canada, where she was continuing her work on Earth system modelling, she decided to become a part of the Helmholtz Climate Initiative. Here she works on net-zero solutions for Germany. Nadine's work is driven by her passion for climate action and finding ways to achieve temperature stabilisation. Not surprisingly the title of her Emmy Noether research group is: 'FOOTPRINTS - From carbon removal to achieving the Paris Agreement's goal'. In this project, she continues to assess options for carbon dioxide removal that range from nature-based solutions to technological CDR combined with permanent carbon storage. Especially for such assessments, she sees great value in interdisciplinary collaborations as well as in the communication of underlying assumptions of research results.

Access details:

<https://uni-kiel.zoom.us/j/82034263221?pwd=Wm5XR2crTmRHcm1CSnpsK2RTaGl3Zz09>

Meeting-ID: 820 3426 3221

Passcode: 407039

For further information please contact:

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We are looking forward to an exciting virtual exchange.