

Workshop on Physical Processes in Natural Waters (PPNW)

Online seminar on: **The Methane Paradox in Lakes**

3 May 2021, 17:30 - 19:30pm CEST

Presentations:

RECENT ADVANCES IN UNDERSTANDING METHANE PRODUCTION AND DYNAMICS IN OXIC WATERS. Marco Günthel, Liu Liu, Mina Bizic, Danny Ionescu, Daniel. F. McGinnis, Kam Tang, Hans-Peter Grossart

THE DOMINANT SOURCE FOR LAKE-WIDE DIFFUSIVE CH₄ EMISSIONS FROM LAKES IS THE LITTORAL ZONE AND NOT OXIC METHANOGENESIS. Frank Peeters & Hilmar Hofmann

METHANE PARADOX IN PRE-ALPINE LAKES: EVALUATION OF OXIC METHANE PRODUCTION USING TWO MODELS. César Ordóñez, Tonya DelSontro, Timon Langenegger, Daphne Donis, Alexandrine Massot, Aurora Pinto & Daniel. F. McGinnis

Each presentation will be approximately 15 min long, with additional 15 min for individual discussion and a general discussion at the end of the meeting. The session will be moderated by John Melack.

Join Zoom Meeting:

<https://unige.zoom.us/j/91257503130?pwd=YTBLUm5QOWZteHFPRHpaSlhMZUVodz09>

Meeting ID: 912 5750 3130

Passcode: 879023

Join by SIP: 91257503130@zoomcrc.com

Join by Skype for Business: <https://unige.zoom.us/skype/91257503130>

For further inquiries, please contact the chair of the PPNW steering committee, Bertram Boehrer (bertram.boehrer@ufz.de), or Andreas Lorke (lorke@uni-landau.de).