

Surface Waters - Seminars

Fall Semester 2020

Time	11.00 - 12.00am
Location	Zoom , please send an e-mail to tomy.doda@eawag.ch to receive access data to this online seminar and further information.
Monday, 21.09.	Quasi-clonal evolution at the origin of a global freshwater thaumarchaeon Dr. David K. Ngugi Leibniz Institut DMSZ (Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH) <i>Host: Kathrin Baumann</i>
	CEEBS Seminar
Monday, 28.09.	Biogeochemistry of the Zambezi and the Kafue Rivers in Zambia Dr. Cristian R. Teodoru Dept. of Earth and Environmental Sciences, KU Leuven <i>Host: Scott Winton</i>
Monday, 05.10.	Dynamics of small low-nucleic acid content cells in drinking water distribution system, and their potential association with antibiotic resistance Jangwoo Lee & Severin Erb Dept. of Surface Waters, Eawag Kastanienbaum
Monday, 12.10.	High-resolution radiocarbon dating to reconstruct last century environmental changes in the Pacific Island of Espiritu Santo Giorgia Camperio Dept. of Surface Waters, Eawag Dübendorf
Monday, 19.10.	The O₂-CO₂ dance: Inferring metabolism in Lake Geneva from high-resolution in situ data Dr. Hannah Chmiel Physics of Aquatic Systems Laboratory, EPFL <i>Host: Johnny Wüest</i>
Monday, 26.10.	Linking physical and ecological processes in river ecosystems (preliminary title) Dr. Lina Polvi Sjöberg Dept. of Ecology and Environmental Science, Umeå University <i>Host: Christine Weber</i>
	CEEBS Seminar

Monday, 02.11.	High-resolution profiles of water optical properties to characterize primary production in Lake Geneva Dr. Camille Minaudo Physics of Aquatic Systems Laboratory, EPFL <i>Host: Damien Bouffard</i>
Monday, 09.11 CEEBSeminar	Genomic nitrogen potential in the sediments of two lakes with contrasting trophic states Kathrin Baumann Dept. of Surface Waters, Eawag Kastanienbaum
Monday, 16.11.	Variations of dissolved greenhouse gases (CO₂, CH₄, N₂O) in the Congo River network overwhelmingly driven by fluvial-wetland connectivity Dr. Alberto Borges Chemical Oceanography Unit, University of Liège <i>Host: Benedikt Ehrenfels</i>
Monday, 23.11.	Fast and real-time monitoring of dissolved gases: from 3D mapping to in situ isotopic ratio measurements Dr. Roberto Grilli French National Centre for Scientific Research, Grenoble <i>Host: Martin Schmid</i>
Monday, 30.11.	Datalakes - Scientific data processing for the digital era James Runnalls Dept. of Surface Waters, Eawag Dübendorf
Monday, 07.12.	No seminar
Monday, 14.12.	Hyperspectral retrieval of stratification in aquatic systems Dr. Abolfazl Irani Rahaghi Dept. of Surface Waters, Eawag Dübendorf