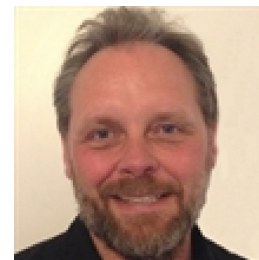


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Scientific education and positions

1990	Master in Microbial Ecology, Aarhus University, DK
1993	Ph.D. in Microbiel Ecology, Aarhus University, DK
1993-1996	Assistant Professor, Max Planck Institute-Bremen, D
1997	Assistant Professor, Aarhus University, DK
1997-2007	Associated Professor, University of Copenhagen, DK
2017	Dr.scient. at Faculty of Science, University of Copenhagen, DK
2007-2010	Professor, SAMS, UK
2010-present	Professor, University of Southern Denmark
2017-present	Professor (20%), Tokyo University for Marine Science and Technology, Japan

Research Interests

Development and application of in situ lander technology for studying microbial ecology and biogeochemistry. Benthic biogeochemistry and solute exchange, carbon mineralization, photosynthesis, bioturbation, bioirrigation. Development and application of microsensors and imaging techniques in microbial ecology and biogeochemistry. Polar biology, climate changes, local-regional and global element cycling, sea-ice microbiology.

Research outputs

Intra- and inter-spatial variability of meiofauna in hadal trenches is linked to microbial activity and food availability

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Temkiv, T., Scherwass, A., Sevilgen, D. S., de Beer, D., & 3 others Glud, R. N., Schramm, A. & Kamp, A., Jul 2022, In: Communications Earth and Environment. 3, 1, 11 p., 154.

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