

Curriculum vitae and track record Rolf Gradinger

PERSONAL INFORMATION

*Family name, First name: Gradinger, Rolf

*Professional Affiliation: UiT, The Arctic University of Norway

<https://scholar.google.com/citations?user=1RKfeo0AAAAJ>

<https://orcid.org/0000-0001-6035-3957>

EDUCATION

1990 PhD in Marine Biology, Natural Science Faculty, University of Kiel, Germany

1986 Master in Biology, Natural Science Faculty, University of Kiel, Germany

CURRENT AND PREVIOUS POSITIONS

2016- UiT, The Arctic University of Norway, Department of Arctic and Marine Biology, Prof.

2014 – 2015: Program Leader Barents Sea. Institute of Marine Research, Norway

2011 – 2014 Associate Dean, SFOS, UAF (head of three SFOS academic programs: Fisheries, Oceanography, Marine Biology), Director Institute of Marine Science, Director of Coastal Marine Institute (all at UAF)

2001 – 2014 Assistant, Associate, and Full Professor in Oceanography, SFOS, UAF

1992 – 2000 Assist Prof. (Hochschulassistent, Oberassistent): University of Kiel, Germany

1990-1992: PostDoc at Alfred Wegener Institute fuer Polar und Meeresforschung, Germany.

Total number of supervised/cosupervised PhD/MSc students: 37

Teaching activities: BSc, MSc, PhD level courses at Kiel University, UiT, UAF

Chair/co-chair of several international meetings (e.g. PICES, Gordon, ASLO,...)

Commissions of Trust: various faculty committees, reviewer for journals and funding agencies (e.g. BMBF, NSF, DFG, NERC), IASC MWG member, BEST steering group,...

Track record

Gradinger has published over 80 peer-reviewed papers in international journals and as book chapters. See links above to ORCID, Google scholar

Gradinger received external funding support for his research from e.g. German Science Foundation, USA: National Science Foundation, NOAA, Sloan Foundation; Norway: NFR; EU MAST2

Examples of publications:

Hassett BT, *et al.* (2019) Arctic marine fungi: biomass, functional genes, and putative ecological roles. *The ISME Journal*.

Hassett* BT, Gradinger R. (2017) Eukaryotic microbial richness increases with latitude and decreasing temperature in the Pacific Subarctic domain in late winter. *Polar Biology* 2017: 40: 2161-2169.

Szymanski* A, Gradinger R. (2016) The diversity, abundance and fate of ice algae and phytoplankton in the Bering Sea. *Polar Biology*. 2016: 39:309-25.

Gradinger R (2009) Sea-ice algae: Major contributors to primary production and algal biomass in the Chukchi and Beaufort Seas during May/June 2002. *Deep Sea Research Part II: Topical Studies in Oceanography* 56(17):1201-1212.

Bluhm BA, Gebruk AV, Gradinger R, Hopcroft RR, Huettmann F, Kosobokova KN, Sirenko BI, Weslawski JM (2011) Arctic Marine Biodiversity: An Update of Species Richness and Examples of Biodiversity Change. *Oceanography* 24.