

ORCID 0000-0003-0228-9621
DATE OF BIRTH February 19, 1961, Denmark
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EDUCATION

1992 (February 20) PhD, University of Copenhagen, Denmark (UCPH)
1988 (September 23) Master of Science, UCPH

SCIENTIFIC FOCUS AREAS

Marine plankton physiology and ecology, mixotrophy, climate change in the Arctic, the adaptive significance of toxin production in marine microalgae.

POSITIONS

2013-Full Professor, Dept. of Biology, UCPH, DK
1996-13 Associate Professor, Dept. of Biology, UCPH, DK
1993-96 Assistant professor, Inst. of Molecular Biology, UCPH, DK
1992-93 Research fellow, National Environmental Research Institute

ACADEMIC HONORS AND POSITIONS OF TRUST, SELECTED

2017 Receiver of the Arthur E. Schwarding award (together with Thomas Ostenfeld Larsen) for best paper published in 2016 in Journal of Natural Products from a senior author. The American Society of Pharmacognosy (ASP)
2007 Receiver of the Seymour Hutner Price from the International Society of Protistology, Rhode Island, USA

RESEARCH LEADERSHIP/MANAGEMENT

2021-23 Section Head of the Marine Biological Section, Dept. of Biology, UCPH
2013-15 Section Head of the Marine Biological Section, Dept. of Biology, UCPH

MAIN CURRENT FUNDING

2023-26 FNU project 1, HABTOX (Manager, 2.9 mill DKK, 1 post doc)
2022-25 MarineBasisDisko, Ministry of the Environment (Manager, 3.8 mill DKK)
2022-23 Infrastructure, Arctic Stations, Danish Agency for Higher Education and Science, 0.66 mill DKK

SUPERVISION AND TEACHING

Supervised 40 Master students, 19 PhD students and 11 post docs, since 1993. Currently supervising/co-supervising 2 PhD students. Frequent PhD opponent/committee chairman (DK, Sweden, Germany, Italy and Norway)
Current teaching: Organismal diversity (B.Sc), Field Biology (marine, B.Sc.), Applied Marine Biology (B.Sc.), Marine Biology (M.Sc.) Experimental Marine Biology (M.Sc) Arctic Field Biology, and Marine Microbiology and Virology (M.Sc.).

REVIEWER AND GRANT EVALUATION ACTIVITIES

2020-2023 Associate editor for Frontiers in Microbiology
2007- Review editor for Marine Ecology Progress Series
2006- Review editor for Aquatic Microbial Ecology
2002- Member of the scientific advisory board of the journal Harmful algae
Frequent evaluator for >10 international journals

RECENT OUTREACH

Larsen JCG, Hansen PJ (2020) Tang. - Natur og Museum, 51. Årgang, nr. 3, 40 pp.
Glibert PM, Mitra A, Flynn KJ, Hansen PJ, Jeong HJ, Stoecker DK (2019) Plants are not animals and animals are not plants, right? Wrong! Tiny creatures in the sea can be both at once! Frontiers for Young Minds 7: 48. doi: 10.3389/frym.2019.00048
Hansen PJ (2017) Det grønne plankton - planktonalgerne. I: Naturen i Danmark Bind: Havet. Kap. 4. Gyldendal 20pp. Andet Oplag
Hansen PJ (2017) Det farveløse plankton – protozoer og dyreplankton. I: Naturen i Danmark Bind: Havet. Kap. 5. Gyldendal 32pp. Andet Oplag

BIBLIOMETRICS (as of August, 2023)

155 peer-reviewed papers (plus 5 book chapters); 23 as first author, 60 as senior author, and 91 as co-author with student/postdocs as first/senior author.

17 Publications in high impact journals during the past 6 years (2017-2023):

Reviews in Marine Science [IF 16.4] (2017), Science Advances [IF 13.1] (2020); PNAS [IF 9.4] (2017), ISME Journal [IF 9.2] (2021, 2017); Science of the Total Environment [IF 7.96] (2021, 2023); Frontiers in Immunology [6.76] (2021); Global Ecology and Biogeography [IF 5.67] (2019); Frontiers in Microbiology [IF 5.64] (2x2021, 2x2019, 2018, 2x2017); Evolutionary Applications [IF 5.18] (1x 2022)

H-index: Web of Science: 49, Google Scholar: 59

Citations: Web of Science: 8471; Google scholar: 12616 (as of Dec 13, 2023)

INTERNATIONAL RELATIONS (CURRENT KEY COLLABORATORS)

Thomas Ostenfeld Larsen (DTUbiotech, DK); Torkel Gissel Nielsen (DTUaqua, DK), Nina Lundholm (SNM, DK) Kevin John Flynn (Plymouth Marine Laboratories, UK; Aditree Mitra, Cardiff University, UK); Uwe John, AWI, Germany. Urban Tillmann, AWI, Germany; Clémence Boucher (IFREMER, Nantes, France); Francis Mairet (IFREMER, Nantes, France), Fabrice Not (CNRS, Roscoff, France); Dedmer van der Waal (Netherlands Institute of Ecology, the Netherlands).