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PROFESSIONAL EDUCATION:

University of Hamburg, Germany, GER	Biology	Pre-Diploma 2004
University of Kiel (CAU), GEOMAR, GER	Biol. Oceanography	2005/2006
University of Southern Denmark, DK	Biol. Oceanography	M.Sc. 2008
Technical University of Denmark, DK (DTU Aqua)	Biol. Oceanography	Ph.D. 2012

PROFESSIONAL POSITIONS:

Danish Research Council and Marie Curie post doc at GEOMAR	12.2014 - current
Scientific coordinator BIO-C3 and post doc position at GEOMAR	05.2014 – 11.2014
Post doc position at DTU Aqua, Technical University of Denmark	11.2012 – 04.2014
hereof 6 months maternity leave	09.2013 – 03.2014
Post doc (DAAD funded) at MBL, USA and Aarhus University, Denmark	06.2012 – 10.2012
Post doc position at DTU Aqua, Technical University of Denmark	04.2012 – 05.2012

MOST RELEVANT PUBLICATIONS: (out of 16, Google Scholar H-index: 9)

<https://scholar.google.com/citations?user=KDQo5OUAAAJ&hl=de>

- Jaspers, C., Møller, L. F. and Kiørboe, T.** (2011) Salinity gradient of the Baltic Sea limits the reproduction and population expansion of the newly invaded comb jelly *Mnemiopsis leidyi*. *PloS one*, **6**, e24065-e24065.
- Jaspers, C., Titelman, J., Hansson, J., Haraldsson, M. and Røllike, C.** (2011) The invasive ctenophore *Mnemiopsis leidyi* poses no direct threat to Baltic cod eggs and larvae. *Limnology and Oceanography*, **56**, 431-439.
- Jaspers, C., Haraldsson, M., Bolte, S., Reusch, T.B.H. and Kiørboe, T.** (2012) Ctenophore population recruits entirely through larval reproduction in the central Baltic Sea. *Biology Letters*. doi:10.1098/rsbl.2012.0163. **Featured as “research highlight” in Nature -3.5.2012**
- Colin, S. P., Macpherson, S., Gemmell, B., Costello, J. H., Sutherland, K. R. and Jaspers, C.** (2015) Elevating the predatory effect: Sensory-scanning foraging strategy by the lobate ctenophore *Mnemiopsis leidyi*. *Limnology and Oceanography*, **60**, 100-109.
- Jaspers, C., Haraldsson, M., Lombard, F., Bolte, S. and Kiørboe, T.** (2013) Seasonal dynamics of early life stages of invasive and native ctenophores give clues to invasion and bloom potential in the Baltic Sea. *Journal of Plankton Research* **35** (3): 582-594.
- Jaspers, C., Acuña, J. L. and Brodeur, R. D.** (2015) Interactions of gelatinous zooplankton within marine food webs. *Journal of Plankton Research*, **37**, 985-988.

MOST RELEVANT CONFERENCE/SYMPOSIUM CONTRIBUTIONS: (out of >25 including 6 invited presentations in Japan, USA, Canada, Norway, Denmark and Germany)

- 2016: 5th international jellyfish blooms symposium, Barcelona, Spain. Oral (C. Jaspers, L. Marty, T. Kiørboe) Selection for high reproduction rates during establishment of non-indigenous species: A case study of a successful marine invader.
- 2015: ASLO Aquatic Sciences Meeting, Granada, Spain. Oral (C. Jaspers, H.H. Hinrichsen, E.F. Møller) The invasive comb jelly *Mnemiopsis leidyi* in northern Europe: transport, origin and local extinction and re-invasions of subpopulations.
- 2014: ICES Annual Science Conference, La Coruna, Spain. Poster (C. Jaspers et al.). A synthesis of the distribution of *Mnemiopsis leidyi* in European waters
- 2013: Dynamic Energy Budget (DEB) symposium Texel, Netherlands. Oral (S. Augustine, C. Jaspers et al.) Novel insight from *Mnemiopsis* ecophysiological data using a coherent framework.
- 2012: PICES conference Hiroshima, Japan. Oral (C. Jaspers) The invasive ctenophore *Mnemiopsis leidyi* in northern European waters and its potential impact on fisheries
- 2012: Symposium, Université Laval, Canada. Oral (C. Jaspers) Will global change favour a more gelatinous marine food web? <http://www.quebec-ocean.ulaval.ca/en/realisations-recherche-conference-interne.php>
- 2011: Zooplankton production meeting, Chile, South America. Oral (C. Jaspers et al.) The physical characteristics of the Baltic Sea might act as a bottleneck for the *Mnemiopsis leidyi* population expansion in this newly invaded area.
- 2010: Assemble Access Seminar, Sven Lovén Centre, Kristineberg, Sweden (University of Gothenburg); Oral (C. Jaspers et al.) *Mnemiopsis leidyi* in the Baltic Sea: Does Salinity act as a bottle neck for the population in this newly invaded area?
- 2009: ASLO Aquatic Science Meeting, Nice, France; Oral (C. Jaspers et al.) Composition of the metazooplankton community across the continental shelf off NW Australia. **Awarded as outstanding student presentation.**

FUNDRAISING AND AWARDS:

- 2015:** Excellence cluster Future Ocean (Germany) project PI “The role of hybridization and microbial associations for invasion success in a comb jelly” (75 K EUR)
- 2015:** National Science Foundation (NSF, USA) funded project co-PI “The Chukchi Borderlands – Exploration of pelagic life in a complex polar environment” (1.4 Mio.USD)
- 2013:** Personal post doc grant; 2 y. (2.6 Mio. dkk) Danish Research Council/Marie Curie (EU)
- 2013:** Coordination of proposal preparation/budgets/submission and setting up the BONUS EU Project BIO-C3 for the Coordinator Prof. T. Reusch (GEOMAR) and Co-coordinator Prof. F. Köster (DTU AQUA) – total funded budget 3.7 Mio EUR
- 2012:** Personal post doc grant; 5 months from the German Exchange Service (DAAD)
- 2011:** Research grant, Royal Swedish Academy of Science to cover a 3 week project in Sweden
- 2011:** Travel grant to participate in the zooplankton production symposium, Chile (ICES)
- 2010:** Mobility grant; Nordic Marine Academy for 1 month of field work
- 2010:** ASSEMBLE grant to cover 2 week research visit - Sven Lovén Centre for Marine Sci., SE
- 2009:** Outstanding student presentation award, ASLO Aquatic Science Meeting, France
- 2008:** ASLO Travel Grant, Orlando, USA
- 2007:** Tuition fee grant from University of Hamburg due to extraordinary exam results

2006: SOCRATES/ERASMUS Mobility Grant (University of Kiel, Germany)

SYNERGISTIC ACTIVITIES:

Public outreach through contributions to magazines (e.g. Interview for Smithsonian and ScienceNews, USA) and > 200 interviews for radio, newspaper, and television on national (Denmark, Germany) and international level covering different aspects of gelatinous zooplankton and invasion ecology

Scientific meeting organization & society services:

2015: Coordination of a special issue on *Interactions of gelatinous zooplankton within marine food webs* for Journal of Plankton Research

Sep. 2014: Convener “Gelatinous zooplankton on a global perspective: interactions with fisheries and consequences for socio-economics” session at the ICES annual conference in Spain. Co-conveners: Richard Brodeur (PICES, USA), José Luis Acuña (ICES, Spain) with 45 participants from 18 countries and 29 oral presentations.

Oct. 2012: Co-convenor and European representative of the fish-jellyfish interaction session at the annual PICES meeting in Hiroshima, Japan (ICES representative, 1 day session with 29 presenters)

Oct. 2011: Organized international workshop about on *Range expansion of the invasive comb jelly M. leidyi in European waters*. with 44 participants from 10 countries, held at DTU Aqua, Copenhagen, Denmark.

University activities:

2004-2005: Student representative to the Department of Biology of the University of Hamburg council (Fachbereichsrat), Germany

2003-2005: Active member of the student council, Fachschaftsrat, University of Hamburg, Germany

Reviewer:

I regularly review manuscripts for 10 primary journals in my field of research

RESEARCH CRUISE EXPERIENCE:

~7 months of sea days on research cruises up to 31 days duration aboard vessels (Russian, American, Danish, German, Norwegian, Swedish) ranging in size from 35-120 m covering gelatinous zooplankton in tropical, temperate and arctic ecosystems.

COLLABORATORS

Collaborators: Russell R. Hopcroft (University of Alaska), John H. Costello (Providence College), Sean P. Colin (Roger Williams University), Kelly R. Sutherland (University of Oregon), Thorsten Reusch (GEOMAR), Fabien Lombard (Villefranche sur Mer), Jacob Carstensen (Aarhus University), Torkel G. Nielsen (DTU Aqua)

Graduate advisor: Thomas Kiørboe (DTU Aqua, DK, Ph.D. Advisor) and Torkel Gissel Nielsen (National Environmental Research Institute, Roskilde, DK – M.Sc. Advisor)

Postdoctoral advisors: John H. Costello (Providence College), Sean P. Colin (Roger Williams University), Thorsten Reusch (GEOMAR, Kiel, Germany)

Graduate Students: Katharina Bading (M.Sc. 2015); Sarah Kaehlert (M.Sc. 2016); Alondra Sofía Rodríguez Buelna (M.Sc, 2016), Moritz Ehrlich (M.Sc, *in progress*), Alica Ohnesorge (M.Sc, *in progress*), Gor Margaryan (*in progress*) – Future Ocean funded science-art project.