Short CV – Sigrún Huld Jónasdóttir

Degrees

- Diploma (honours), University of Iceland (1984).
- MSc, School of Oceanography, University of Washington, USA (1986).
- PhD, Marine Sciences Research Center, State University of New York, USA (1992).

Positions

- Research assistant, School of Oceanography, University of Washington, Seattle, USA (1985-1986).
- Research and teaching assistant, MSRC, State University of New York, Stony Brook, USA (1988-1992).
- Research associate, Marine Research Institute, Reykjavik, Iceland (1993).
- Postdoc, Danish Institute for Fisheries and Marine Research (DIFMAR) (1993-1994).
- Research associate and Research scientist, DIFMAR/Danish Institute for Fisheries Research (DIFRES) (1994-1998).
- Senior researcher, DIFRES/Section for Ocean Ecology and Climate, National Institute of Aquatic Resources (DTU Aqua), Technical University of Denmark (since 1998).

Research area

Research interests encompass copepods in sub-polar regions the effects of phytoplankton nutrient quality on zooplankton population growth and utilization and importance of stored lipids in zooplankton for reproduction and survival and vertical location during diapause.

Distinctions and awards

NATO research fellowship (1992 and 1988); Sigma Xi fellowship (1989); American Scandinavian Foundation (1987); H. Jónsdóttir and S. Kristjánsson's Memorial Award, University of Iceland (1985).

Memberships of scientific committees, 2006-present

Advisory board for the Icelandic Marine Research Institute (2005- 2009) (committee on hold).

Review, 2006-present

- Associate Editor on Hydrobioliga (since 2009).
- Review Editor on Marine Ecology Progress Series (since 2010).
- University censor corps in Biology for Danish Universities (since 2002).
- Journal Review: Deep Sea Research, Hydrobiologia, Journal of Experimental Marine Biolology and Ecology, Journal of Plankton Research, Limnology and Oceanography, Marine Biology, Marine Ecology Progress Series, Oikos, ICES Journal of Mairne Science.
- Proposal Reviews: European Science Fundation, National Science Fundation (USA), US Globec, Marsden Fund (New Zealand), National Environmental Research Council (UK).
- Professional evaluation of applicants for lector position at Stockholm University, Sweden.

Peer reviewed journal publications: 38. **Reports:** 3. **International conferences:** >25.

Advisory tasks, 2006-present

ICES Working Group on Zooplankton Ecology (WGZE) (since 2002).

Grants, 2006-present

- Danish Natural Science Foundation: Fatty acids in marine food web dynamics (2004-2007; project leader).
- Nordic Marine Academy: Funds for PhD summer schools (held in 2007 and 2009; project co-leader).
- EU Marie Curie EIF with Jörg Dutz (postdoctoral fellow) (2007-2009).
- EU FP7: Basin-scale Analysis, Synthesis and Integration ... (EUR-BASIN) (2010-2014; participant in WP4).
- Nordic Research Board (NordForsk): Funds for PhD summer school (held in august 2011; project co-leader).

Other activities

- Individual lectures taught at DTU and Aarhus University masters programmes.
- Scientific Involvement in the resarch programmes: NAACOS (2011-2015), SUNFISH (2008-2012).
- Opponent at seven PhD examinations in Swedish, Norwegian, UK and Finish Universities and six MSc examinations in Danish and Icelandic Universities.