

Curriculum Vitae: Sophia Kochalski

M.Sc. Fishery Science

- 1. Address:** Department of Fish Biology and Ecology, Leibniz-Institute of Freshwater Ecology and Inland Fisheries (IGB), Müggelseedamm 310, 12587 Berlin, Germany. Tel: +49 (0) 30-64181-654; email: kochalski@igb-berlin.de
- 2. Academic qualifications:**
 - 2012–present: PhD student at the University of Liverpool, UK. Thesis on sustainability and conflict in small-scale fisheries and development of an assessment framework for the sustainability of small-scale fisheries. PhD supervisors: Dr. Leonie Robinson, University of Liverpool, Dr. Bryony Caswell and Prof. Chris Frid, Griffith University.
 - 2008–2012: M.Sc. in Fishery Science and Aquaculture at the Humboldt University Berlin, Germany. Thesis entitled: “Inter-annual variability of feeding of Atlantic cod (*Gadus morhua* L.) off West Greenland”, supervised by Dr. Heino Fock, Thünen-Institute for Sea Fisheries, and Dr. Thomas Mehner, Leibniz Institute of Freshwater Ecology and Inland Fisheries.
 - 2010–2011: Studies in statistics, population dynamics and stock assessment at the University of Vigo, Spain, within the Master in Economics, Evaluation and Management of the Marine Environment and Fisheries Resources; person in charge Prof. Bernardino González Castro, University of Vigo.
 - 2005–2008: B.A. in European Studies at the University of Passau, Germany. Thesis entitled: “Between ‘the Free Sea’ and ‘Looting the Oceans’: an international regime to combat illegal fishing?”, supervised by Dr. Uwe Kranenpohl, University of Passau.
- 3. Main research interests:**

I am an interdisciplinary researcher interested in fish ecology, stock assessment, fishermen’s livelihood, coastal communities, fishery governance and the modelling of social-ecological systems. I am dedicated to the exchange of research methods between natural and social sciences.
- 4. Employment/ professional activity**
 - October 2015–present: Early-stage researcher at the Leibniz-Institute of Freshwater Ecology and Inland Fisheries (IGB), Berlin, Germany, within IMPRESS (Improved Production Strategies for Endangered Freshwater Species).
 - January–July 2012: Trainee at the European Fisheries Control Agency (EFCA) in Vigo, Spain, developing a proposal for the controllability of an EU discard ban.
 - October–November 2011: Scientific associate at the Greenland survey of the Thünen-Institute for Sea Fisheries in Hamburg, Germany, six weeks offshore.
 - April–June 2009: Internship in the Fish Health Service of the German federal state Brandenburg alongside the studies.
 - April–June 2008: Internship in the Fisheries Department of the German Federal Ministry of Food, Agriculture and Consumer Protection in Bonn, Germany.
 - March 2007: Internship in the German Federal Parliament in Berlin, Germany.

2004–2010: Voluntary supervision of international youth camps.

2003–2005: Reporter at the weekly newspaper INFO in Wangen, Germany.

5. Funding obtained

October 2015–September 2018: Research grant for Early-stage researchers within IMPRESS, an innovative Training Network (ITN) of the Marie Skłodowska-Curie Actions funded by the EU Research and Innovation Programme Horizon 2020.

September 2014: Travel grant by the Michael Pugh Thomas Funds for Postgraduate Students.

October 2012–September 2015: PhD grant “Sustainable marine resource management” funded by the Centre for Global Eco-Innovation and the marine consultancy CMACS.

January–July 2012: Internship in an EU-institution funded by the Carlo-Schmid Programme of the German Academic Exchange Service and the German National Academic Foundation.

2007–2011: Study scholarship funded by the Friedrich-Ebert-Stiftung.

July–August 2009: Short course funded by the German Academic Exchange Service.

2007–2008: Study semester abroad funded by the EU Erasmus Programme.

July–August 2005: Travel grant by the zis Foundation for Travel Grants.

6. Academic prizes and awards

2016: best poster award at the German Fisheries Day for the poster “Intercultural differences in the public perception of native fish species and biodiversity”.

2015: Young academics award (“Youmares award”) of the German Society for Marine Research for the paper “Which fish to eat? A systematic comparison of criteria used in fisheries sustainability assessment schemes”.

2015: best paper award “Sustainability & Conflict in Small-scale Fisheries” at the University of Liverpool’s School of Environmental Sciences Postgraduate Conference.

2010: shortlisted poster “Women and Aquaculture in Nepal” at the “University and Project” conference of the German Society for International Cooperation (GIZ).

2005: Jean-Walter-Award of the zis Foundation for Travel Grants.

7. Teaching assistance

2015: Marine Ecological Field Studies; Field course in Plymouth, England
Laboratory and Field Techniques for Ecologists; Field course in Dale, Wales.
Marine Biology Practical Skills at the University of Liverpool.

2014: Marine Ecological Field Studies; Field course in Plymouth, England.
Marine Ecological Field Studies at the University of Liverpool.
Marine Biology Practical Skills at the University of Liverpool.

2013: Marine Ecological Field Studies; Field course in Derrygonnelly, Northern Ireland.
Marine Ecological Field Studies at the University of Liverpool.

8. Organization of workshops and conferences

September 2015: Organization of the workshop “Social Network Analysis” at the 6th Youmares conference in Bremen, Germany.

September 2015: Chair of the session “No living without the ocean: Social-ecological systems in the marine realm” at the 6th Youmares conference in Bremen, Germany.

September 2014: Organization of the workshop “Cooperative games in marine science” at the 5th Youmares conference in Stralsund, Germany.

September 2013: Chair of the session “The ecosystem approach and beyond: Multidisciplinary science for sustainability in fisheries” at the 4th Youmares conference in Oldenburg, Germany.

January 2013: Organization of the workshop “Ecopath with Ecosim” with the Fisheries Research Network for Young Fisheries Scientists (Finet) in Oslo, Norway.

9. Invited talks

October 2015: Presentation “Conflict – An indicator for fisheries sustainability” at the School of Environment, Griffith University, Australia.

January 2016: Presentation “Eco-certification of sustainable fisheries – The issue with the social issues” at the Thünen-Institute of Sea Fisheries in Hamburg, Germany.

10. Presentations at conferences

April 2016: Presentation “Cross-cultural differences in the public perceptions of freshwater biodiversity and conservation” at the annual project meeting of Salmolnvaade in Berlin, Germany.

September 2015: Presentation “How sustainable are UK inshore fisheries?” at the Aquatic Biodiversity and Ecosystems Conference in Liverpool, UK.

September 2015: Poster “Conflict: an indicator for the sustainability of marine socio-ecological systems?” at the 6th Youmares Conference in Bremen, Germany.

May 2015: Presentation “Sustainability & conflict in small-scale fisheries” at the Postgraduate Conference of the School of Environmental Sciences, University of Liverpool, UK.

September 2014: Presentation “Assessing the sustainability of small-scale fisheries” at the 2 World Small-Scale Fisheries Congress in Merida, Mexico.

September 2014: Presentation “Assessing the sustainability of small-scale fisheries” at the 5th Youmares conference in Stralsund, Germany.

June 2014: Presentation “An assessment framework for the sustainability of inshore fisheries” at the 2nd Marine and Coastal Policy Forum in Plymouth, UK.

May 2014: Presentation “Towards a solution of fishery conflicts?” at the Postgraduate Conference of the School of Environmental Sciences, University of Liverpool, UK.

May 2013: Poster “Sustainability profiles for inshore fisheries” at the 10th Marine Biological Association Postgraduate Conference in Aberystwyth, UK.

September 2011: Presentation: “Climate and feeding variability of Atlantic cod (*Gadus morhua* L.) in West Greenland waters” at the 2nd Youmares conference in Bremerhaven, Germany.

February 2010: Poster and presentation “Women and Aquaculture in Nepal” at the “University and Project” conference of the German Society for International Cooperation (GIZ).

11. Training and courses attended

July 2016: “Mixed Methods” and “Hermeneutic Sociology of Knowledge” Workshops at Freie Universität Berlin, Germany.

July 2015: “Sociological dispositive analysis” and “Expert Interviews” Workshops at Freie Universität Berlin, Germany.

April 2015: “Fundamentals of Numerical Methods for Uncertainty Quantification” Easter School at the University of Liverpool, UK.
April 2015: “Using R for Spatial Analysis” Short course at the University of Liverpool, UK.
March 2015: “Research-Grant Writing” Workshop at the University of Liverpool, UK.
October-December 2013: “Politics of the Environment” at the University of Liverpool, UK.
March-May 2013: “Social Network Analysis” Online course of the University of Michigan
October-December 2012: “Geographical Information Systems” at the University of Liverpool, UK.
January 2012: “Impact Assessment” Short course at EFCA in Vigo, Spain.
July 2009: “Fisheries ecology: Management and Conservation of Marine Resources in a Changing Ocean” Summer course at the University of Reykjavik, Iceland.

12. Partnerships and networks

Fisheries Research Network for Young Scientists (Finet) <https://finetwork.wordpress.com>
German Society for Marine Research (DGM), Germany
Too Big To Ignore (TBTI), Global Partnership for Small-scale Fisheries Research

13. Working reports, conference proceedings, and other publications

Kluger, L., **Kochalski, S.**, Müller, M., Gorris, P., and Romagnoni, G. (2015) Towards an holistic analysis of social-ecological systems in the marine realm. In: Proceedings of Youmares 6: A journey into the blue, September 14-16 2015, Bremen, Germany.
Kochalski, S., Caswell, B., and Frid, C. (2014) Assessing the sustainability of small-scale fisheries. In: Kerezi, V. and Ivany, I. (eds.) Proceedings of the 2nd World Small-Scale Fisheries Congress. September 21-26, 2014, Merida, Mexico. ISBN: 978-0-88901-461-9.
Kochalski, S., Romagnoni, G., and Schendel, C. (2013) The ecosystem approach and beyond: Multidisciplinary science for sustainability in fisheries. In: Wiedling, J. and Einsporn, M. (eds.) Proceedings of Youmares 4: Multiscale approaches to marine sciences. September 11-13 2013, Oldenburg, Germany.

14. Language skills

German, English, Spanish (fluent)
Other language skills: French, Galician

15. Other skills

Full EU driving licences
Minibus driver training