

# Prof. Dr. Robert Arlinghaus

## Personal Details

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Institution	Humboldt-Universität zu Berlin, Germany & Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB)
Contact	Division of Integrative Fisheries Management, Faculty of Life Sciences and Integrative Research Institute on Transformations of Human-Environment Systems (IRI THESys), Humboldt-Universität zu Berlin, Philippsstrasse 13, Haus 7, 10115 Berlin, Germany
E-Mail	arlinghaus@igb-berlin.de
Web	Google Scholar: <a href="http://www.scholar.google.com/citations?user=Slto_gcAAAJ&amp;hl=en">www.scholar.google.com/citations?user=Slto_gcAAAJ&amp;hl=en</a> Research Gate: <a href="http://www.researchgate.net/profile/Robert_Arlinghaus">www.researchgate.net/profile/Robert_Arlinghaus</a> Orcid-Account: <a href="https://orcid.org/0000-0003-2861-527X">https://orcid.org/0000-0003-2861-527X</a> Twitter RARlinghausFish, Facebook and Instagram (Lab) @Ifishman.science Lab : <a href="http://www.ifishman.de">www.ifishman.de</a>



## Research Focus

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Human-environment interactions, sustainability science, inter- and transdisciplinary fisheries research, recreational fisheries

## Education

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2004	PhD in Agricultural Sciences with a speciality in the Human Dimensions of Fisheries, Humboldt-Universität zu Berlin ( <i>summa cum laude</i> )
2000	2000: Master in Science in Ichthyology and Diplom in Fischwirtschaft und Gewässerbewirtschaftung, Humboldt-Universität zu Berlin (with distinction, grade 1.0)

## Appointments

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Since 2013	Tenured W-2-S Professor of Integrative Fisheries Management at Faculty of Life Sciences, Humboldt-Universität zu Berlin & Senior Scientist for Inland Fisheries and Fish Ecology at IGB
2006-2012	Junior-Professorship (W-1-S) of Inland Fisheries Management at Faculty of Agriculture and Horticulture, Humboldt-Universität zu Berlin
2004-2006	Post Doc of Inland Fisheries at IGB, during this phase long-term guest scientist stays at Carleton University in Canada (with Prof. Dr. Steven Cooke) and International Institute of Applied Systems Analysis (IIASA) in Laxenburg in Austria (with PD Dr. Ulf Dieckmann)

## Externally Funded Research Projects (selected)

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2019-2023	Boddenhecht: Understanding and managing northern pike ( <i>Esox lucius</i> ) in the inner coastal waters of Mecklenburg-Vorpommern, EU and state of M-V, PI
2016-2022	Baggersee: Improving ecosystem services generated by gravel pit lakes through good managerial practice, BMBF PI

2015-2018	Impress: Improved production technologies for the restoration of migratory freshwater species, EU Horizon 2020 ITN, PI
2014-2016	SalmoInvade: Causes and consequences of invasions of ecosystems by salmonids, PanEuropean BiodivERsA, German Science Foundation, PI
2013-2015	BTypes: Ecological and managerial consequences of fish behavioural types, Leibniz-Competition, PI
2010-2014	Besatzfisch: Fish stocking and aquatic biodiversity conservation from an inter- and transdisciplinary perspective, BMBF, PI and leader of young research group

Cumulative grant income: > 13 million €

## Teaching

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Masters of Fish Biology, Fisheries & Aquaculture, Humboldt-Universität zu Berlin: courses

- Integrative fisheries science & management
- Sampling and data analysis in fisheries science

## Scientific Service

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### Editor-in-Chief

Fish and Fisheries

Zeitschrift für Fischerei ([www.zeitschrift-fischerei.de](http://www.zeitschrift-fischerei.de))

### Editorial boards (no longer held)

Journal of Applied Ecology, Human Dimensions of Wildlife, Journal of Outdoor Recreation and Tourism, Aquatic Living Resources, North America Journal of Fisheries Management, Frontiers in Behavioural and Evolutionary Ecology, Peer J

### Scientific advisory boards and committees

- Scientific and Technical Committee of the European Inland Fisheries and Aquaculture Advisory Commission to the Food and Agricultural Organization of the UN
- Member of the German Inland Fisheries and Aquaculture Research Committee

### Other functions

- Speaker of Centre for the Reality Mining of Animal-Human Systems of Princeton-University and Humboldt-Universität zu Berlin
- Equal Opportunity Committee at IGB

## Organization of Conferences & Symposia (selected)

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2021	International Symposium on Baltic Pike (held virtually)
2017	Human Dimensions of Recreational Fisheries, 8th World Recreational Fishing Conference in Victoria, Canada
2014	Symposium on recreational fisheries as complex adaptive system at SESYNC, USA
2014	Co-Convenor FSBI Annual Meeting in Hull, UK
2011	Organizer and Chair of the 6th World Recreational Fishing Conference held at Humboldt-Universität zu Berlin in August 2011 (300 attendees of 33 countries)

- 2011 Organizer of Symposium on Fish Stocking held at the American Fisheries Society Conference.
- 2008 Co-organizer of Human Dimensions of Fish and Wildlife Management Conference 2008 in Colorado

## Supervision & Mentoring

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BSc (19 completed, 1 ongoing), MSc (25 completed, 4 ongoing), PhD (10 completed, 4 ongoing), Post-docs (10 completed, 2 ongoing).

## Awards

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- 2022 Circle U Prize for inter- and transdisciplinary research by 9 research universities of Europe
- 2020 Communicator Award by DFG and Stifterverband for Excellence in Science Communication
- 2020 Exemplary Project for Biodiversity Conservation by UNESCO
- 2018 Best Paper Award by Spring Simulation Multi-Conference ANSS for Lavin et al. (2018)
- 2018 Best Paper Award by the German Limnological Society for
- 2016 Cultura-Prize by Alfred-Töpfer-Foundation
- 2014 Award by German UNESCO Commission
- 2012 Medal by FSBI for a young scientist < 40 for exceptional advancements in fish science
- 2008 Award of Excellence in Fisheries Management, American Fisheries Society, Fisheries Management Section
- 2007 Elected into the Young Elite of 40 young researchers younger than 40 in Germany by Capital
- 2006 Teaching Award by the Faculty of Agriculture and Horticulture for best evaluated lecture
- 2006 Dream-Team of German Young Scientists
- 2004 Leibniz-Young Researcher Award for outstanding doctoral thesis
- 2004 Albrecht-Daniel-Thaer Dissertation Award
- 2004 Bscher-Media Award for excellence in popular science communication
- 2001 Award by Ministry for Agriculture, Environment and Rural Planning of Brandenburg for outstanding masters thesis

## Papers

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### Summary statistics:

Number of peer-reviewed papers: > 290  
 Total volume of published items: 599 (Research Gate)  
 Books & edited volumes: 20  
 Number of citations: > 18.800 (Google scholar)  
 Papers with > 150 cites: 23  
 H-Index: 76 (Google scholar)