# **HENRY C. WU**

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Work: Homepage



### **PROFILE**

Scientific project manager with experience in network building, funding coordination, communication

- Conceptualization
- Strategic Development
- Team Spirit
- Time Management

### PROFESSIONAL EXPERIENCE

#### 03.2024 - Present

## Scientific Officer / Coordinator - DKN German Committee Future Earth

Climate Service Center Germany (GERICS), Hamburg, Germany

- Coordinating Secretariat of <u>The Earth League</u> alliance for climate change and sustainability
- Leading PEERS Northern Europe Hub (Practitioner Exchange for Effective Response to Sea Level Rise) stakeholder engagement and communication
- Coordinating the Copernicus Climate Change Service (C3S) National Collaboration Programme Joint Coordination Office with the European Centre for Medium-Range Weather Forecasts (ECMWF)
- Organize unique think tank products, publications, and meetings/workshops
- Assisting and coordinating German Committee Future Earth (Deutsches Komitee für Nachhaltigkeitsforschung in Future Earth) activities

#### 12.2023 - 04.2024

# **Project Coordinator - UNESCO Ocean Decade Training Course**

Intergovernmental Oceanographic Commission of UNESCO

United Nations Decade of Ocean Science for Sustainable Development

- Conceptualized the online self-paced course for marine practitioners -"Co-Design for the Ocean Decade"
- Produced lecture videos and coordinated learning materials with lecturers

## 07.2023 - 12.2023 **Co-Project Coordinator**

The Leibniz Association, Berlin, Germany

• Organized, planned, and implemented the early career researchers networking event series - "Leibniz Explorations: Diverse Careers"

## 10.2018 - 04.2023 Junior Research Group Leader

Leibniz Centre for Tropical Marine Research, Bremen, Germany

- Spearheaded scientific projects and PI of a major project with over 1 Million EUR funding from the "Make Our Planet Great Again" research initiative
- Led research working group consisting of multiple doctoral candidates, laboratory technicians, graduate and undergraduate students

- Coordinated international research projects with strategic development (e.g. Knowledge Transfer) at the interface of science and administration
- Acquired 3rd-party funding through proposal writing and manuscript publishing

### 10.2018 - 12.2022 Lecturer

Faculty of Earth Sciences, University of Bremen, Bremen, Germany

 B.Sc. in Marine Geosciences - Course: "From Past to Future Ocean Conditions - Future Oceans"

#### 10.2017 - 10.2018 Research Associate

Leibniz Centre for Tropical Marine Research, Bremen, Germany

Department of Biogeochemistry and Geology

Working Group of Professor Hildegard Westphal

- Directed marine sedimentological research with supervision of PhD students
- Initiated and submitted multiple proposals for German and European funding
- Collaborator of DFG-SPP 1889: Regional Sea Level Change and Society.
  Project: Sea Level Changes in Southeast Asia (Co-PI: Dr. Thomas Mann)

#### 06.2015 - 06.2017 L-IPSL LABEX Postdoctoral Research Associate

Institut de Recherche pour le Développement, CNRS, Gif-sur-Yvette, France

- · Conducted scientific research on climate and ocean changes
- · Managed scientific projects including coordination of international consortia

## 09.2013 - 09.2014 Postdoctoral Research Associate (Theme: Ocean and Climate)

Bremen International Graduate School for Marine Sciences (GLOMAR) University of Bremen, Bremen, Germany

- Coordinated and advised early career researcher education and led seminars
- Performed ocean science research and acquired external research funding

## 09.2010 - 09.2013 Postdoctoral Research Associate (MARUM Fellow)

MARUM-Center for Marine Environmental Sciences

University of Bremen, Bremen, Germany

• Research Theme: Ocean and Climate - Executed research projects

## **EDUCATION**

## 2010 University at Albany – State University of New York, Albany, NY, USA

Department of Earth and Atmospheric Sciences

Doctor of Philosophy (Ph.D.) - Climate and Environmental Systems

## 2005 University of Pennsylvania, Philadelphia, PA, USA

Department of Earth and Atmospheric Sciences

M.Sc. - Environmental Biology / Resource Management

## 2001 University of Southern California, Los Angeles, CA, USA

B.Sc. - Environmental Studies: Biology | Minor - East Asian Languages & Culture

## PROJECT MANAGEMENT

- German DEKRA Certified Project Management Professional and Scrum Master I (Scrum.org)
- Coordinated and facilitated international consortia and organized regional collaboration networks
- Lead of multiple projects from initial conception to work package preparation and execution
- Administered project financial planning, budgeting, accounting, and composed final reporting
- Implemented coastal protection GIS data system to inform the decision-makers of Mauritania

## **NETWORKING ACTIVITIES & ACADEMIC ENGAGEMENTS**

- Member of The Earth League Secretariat
  Coordinating consortium at the science-policy interface for policy reports used at UNFCCC COP
- Member of the Working Group Leaders Assembly Leibniz Centre for Tropical Marine Research Coordinated and identified institutional strategies (e.g. funding acquisition, research areas/topics)
- Make Our Planet Great Again Initiative Scientific Advisory Board & Organizing Committee
  Organized scientific conferences and networking events for the climate research initiative
- Past Global Changes OCEAN2K Consortium Co-Leader
  Managed the project and coordinated the international consortium investigating climate change

## **PUBLICATIONS**

Publications List

## LANGUAGES & TECHNICAL SKILLS

• German (C1) • English (Nat

English (Native)Chinese (Native)

MS Office Suite
 MS Project
 Adobe Creative Suite
 Typo3