

Profiles of available Pier2Peer Mentors (as of March 2021)

Christina McGraw, PhD

Title: Senior Lecturer

Institution: University of Otago, Department of Chemistry

Email: christina.mcgraw@otago.ac.nz

Country: New Zealand

Speaks: English

Field of expertise: chemistry, instrumentation

Region of work: Pacific

Technical support I can offer: OA observing technical support, experimental design, analytical chemistry, instrument development, data management, QA/QC, carbonate chemistry.

Mentor message: With broad interests in analytical chemistry, instrumentation, and marine chemistry, my research revolves around the design of analytical instrumentation to study the impact of global climate change on marine ecosystems. I am also actively involved in the broader marine community, collaborating with marine ecologists and biologists to develop new instruments to answer pressing questions about local impacts of ocean acidification.

Websites (Google scholar and lab website):

<https://scholar.google.com/citations?user=0-7hYEAAAAJ&hl=en&oi=ao>

<https://blogs.otago.ac.nz/christinamcgraw/>



Emel Kocaman (she/her)

Title: Ph.D. Student

Institution: Institute of Marine Sciences, Middle East Technical University, Mersin, TURKEY

Email: emellkocaman@gmail.com

Country: Turkey

Speaks: Türkiye, English

Field of expertise: Biology, Chemistry, Modeling

Region of work: Mediterranean Sea

Technical support I can offer: Basic training, Experimental design, OA observing technical support, Data management, QAQC, data sharing

Websites: <http://ims.metu.edu.tr/people/kocaman-emele>

Profiles of available Pier2Peer Mentors (as of March 2021)



Sudheesh Valliyodan, PhD (he/him)

Title: Project Scientist B

Institution: Centre for Marine Living Resources and Ecology

Email: sudhikeloth13@gmail.com

Country: India

Speaks: English

Field of expertise: Chemistry

Region of work: Indian Ocean

Technical support I can offer: Basic training, OA observing technical support, Analytical chemistry, Data management, QAQC, data sharing

Mentor message: I have experience in field sampling, laboratory measurements and data analyses of carbon parameters. But not an expert in dealing the problems with CO2 sensors.

Websites: https://www.researchgate.net/profile/Sudheesh_Valliyodan

Amani Ali, PhD (she/her)

Title: Marine Researcher

Email: amany.hamdy84@yahoo.com

Country: Egypt

Speaks: English, Arabic

Field of expertise: Modeling

Region of work: Mediterranean and Red sea

Technical support I can offer: Basic training, Modeling techniques

Profiles of available Pier2Peer Mentors (as of March 2021)



Phil Bresnahan, PhD (he/him)

Title: Assistant Professor

Institution: University of North Carolina Wilmington

Email: pjbresnahan@gmail.com

Country: United States

Speaks: English

Field of expertise: Chemistry, Technology development

Region of work: North Atlantic, North Pacific

Technical support I can offer: Basic training, Analytical chemistry, Data management, QAQC, data sharing

Websites: <https://supscience.com>

Chris Chambers, PhD

Title: Research Fishery Biologist

Institution: NOAA (National Oceanic and Atmospheric Administration), Northeast Fisheries Science Center, James J. Howard Marine Science Laboratory

Email: chris.chambers@noaa.gov

Country: USA

Speaks: English

Field of expertise: Fisheries ecology

Region of work: Atlantic

Technical support I can offer: Fisheries ecology, OA research and experimentation

[NOAA webpage](#)

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Francis Emile Asuquo, PhD (he/his)

Title: Professor

Institution: Marine Atmosphere & Coastal Ocean Research Network (MACORN), Faculty of Oceanography, University of Calabar, Calabar, Nigeria

Email: fe.asuquo@unical.edu.ng

Country: Nigeria

Speaks: English, Ibibio, Efik

Field of expertise: Chemistry, Oceanography

Region of work: South Atlantic, Gulf of Guinea

Technical support I can offer: Basic training, Analytical chemistry, Coastal water quality monitoring

Websites: <http://www.francisasuquo.com.ng/>

Andrew Lenton, PhD

Title: Principal Research Scientist

Institution: CSIRO Oceans and Atmosphere
(Commonwealth Scientific and Industrial Research Organisation)

Email: andrew.lenton@csiro.au

Country: Australia

Speaks: English

Field of expertise: Ocean Carbon Cycle Modeler

Region of work: Australia/Global Ocean

Mentor message: Dr. Andrew Lenton is an ocean carbon cycle modeler in CSIRO's Climate Science Centre, with extensive experience in modelling the carbon-cycle at different temporal and spatial scales, from individual organism responses through to the Australian Community Climate and Earth System Simulator (ACCESS). He also works closely with observations using them to assess models as well as to use novel observational approaches to advance our understanding of carbon processes. Specifically his current and future research goals focus on key three key impact areas: (i) Quantifying the past, present and future role of the ocean in the global carbon cycle (ii) Exploring and understanding the impact of the carbon cycle changes on both climate and marine diversity and productivity (iii) The potential role of geoengineering in mitigating climate change and ocean acidification

[ResearchGate](#)

[CSIRO webpage](#)

Profiles of available Pier2Peer Mentors (as of March 2021)

Chris Hunt

Title: Research Scientist

Institution: University of New Hampshire

Email: chunt@unh.edu

Country: USA

Speaks: English

Field of expertise: Coastal chemistry (estuarine)

Region of work: Coastal N. Atlantic

Technical support I can offer: OA observing technical support

[ResearchGate](#)

[UNH webpage](#)

Ferdinand Oberle, PhD

Title: Researcher

Institution: USGS (United States Geological Survey)

Email: foberle@usgs.gov

Country: USA

Speaks: English, Spanish, German

Field of expertise: Marine Geochemistry and Coastal Hydrology

Region of work: South Pacific and Arctic

Technical support I can offer: OA observing technical support, Analytical chemistry

Mentor message: "My primary work centers around coral reef habitats and arctic permafrost degradation"

[ResearchGate](#)

[USGS webpage](#)

Frederic Bonou, PhD

Title: Post-doctoral researcher

Institution: University of Abomey-Calavi, IRHOB (Institut de Recherches Halieutiques et Océanologiques du Bénin)

Email: fredericbonou@yahoo.fr

Country: Benin

Speaks: English, French, Portuguese

Field of expertise: Modelling

Region of work: Tropical Atlantic

Technical support I can offer: OA observing technical support, Analytical chemistry, Data management, QAQC, Data sharing, Modelling techniques

[ResearchGate](#)

Profiles of available Pier2Peer Mentors (as of March 2021)

Frédéric Gazeau, PhD

Title: Researcher

Institution: CNRS (National Centre for Scientific Research), Laboratoire d'Océanographie de Villefranche

Email: f.gazeau@obs-vlfr.fr

Country: France

Speaks: English, French

Field of expertise: Biology

Region of work: North Atlantic

Technical support I can offer: OA observing technical support, Analytical chemistry, Data management, QAQC, Data sharing

[ResearchGate](#)

Jacqueline Ramsay

Title: Shellfish Biologist

Institution: Alutiiq Pride Shellfish Hatchery, Alaskan Ocean Acidification & Shellfish Research Laboratory

Email: jacqueline@alutiiqpridehatchery.com

Country: USA

Speaks: English

Field of expertise: Biology

Region of work: North Pacific

Technical support I can offer: OA observing technical support, Analytical chemistry, Data management, QAQC, Data sharing, Various laboratory skills, Hazardous material handling, Microscopy

[AOOS webpage](#)

[Alutiiq Pride webpage](#)

José Roberto Machado Cunha da Silva, PhD

Title: Associate Professor

Institution: University of São Paulo

Email: jrmcs@usp.br

Country: Brazil

Speaks: English, Spanish, Portuguese

Field of expertise: Biology

Region of work: Antarctica

Technical support I can offer: OA observing technical support

[ResearchGate](#)

Profiles of available Pier2Peer Mentors (as of March 2021)

Kunal Chakraborty, PhD

Title: Scientist

Institution: INCOIS (Indian National Centre for Ocean Information Services)

Email: kcincoishyb@gmail.com

Country: India

Speaks: English

Field of expertise: Modelling

Region of work: Indian Ocean

Technical support I can offer: Modelling techniques

[INCOIS webpage](#)

Maryam Ghaemi, PhD

Title: Head of Persian Gulf Oceanography Center (Boushehr), Assistant Professor in Analytical Chemistry

Institution: Iranian National Institute for Oceanography and Atmospheric Science

Email: maryam.ghaemy@gmail.com

Country: Iran

Speaks: Farsi

Field of expertise: Chemistry

Region of work: Persian Gulf

Technical support I can offer: OA observing technical support, Analytical chemistry

[Online CV](#)

Muhamed Ashraf, PhD

Title: Principal Scientist

Institution: ICAR (Indian Council of Agricultural Research), Central Institute of Fisheries Technology

Email: ashrafp2008@gmail.com

Country: India

Speaks: English

Field of expertise: Chemistry

Region of work: Indian Ocean

Technical support I can offer: Analytical chemistry, Bio-optics, Biofouling and Biogeochemistry

[ResearchGate](#)

Profiles of available Pier2Peer Mentors (as of March 2021)

Nayrah Shaltout, PhD

Title: Associate Professor

Institution: National Institute of Oceanography and Fisheries, Alexandria

Email: nshaltout@gmail.com

Country: Egypt

Speaks: English, Arabic

Field of expertise: Chemistry

Region of work: Mediterranean and Red Sea

Technical support I can offer: Analytical chemistry

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[Ocean Expert Directory](#)

Reggie Spaulding, PhD

Title: Director of Research

Institution: Sunburst Sensors

Email: reggie@sunburstsensors.com

Country: USA

Speaks: English

Field of expertise: Chemistry

Region of work: Global Ocean

Technical support I can offer: OA observing technical support, Analytical chemistry, Data management, QAQC, Data sharing

Mentor message: "My expertise is the iSAMI-pH"

[ResearchGate](#)

[LinkedIn](#)

Roberta Guerra, PhD

Title: Assistant Professor

Institution: University of Bologna

Email: roberta.guerra@unibo.it

Country: Italy

Speaks: English, Italian

Field of expertise: Chemistry

Region of work: North Atlantic

Technical support I can offer: Analytical chemistry

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Wiley Evans, PhD

Title: Research Scientist

Institution: Hakai Institute

Email: wiley.evans@hakai.org

Country: Canada

Speaks: English

Field of expertise: Chemistry

Region of work: North Pacific

Technical support I can offer: OA observing technical support, Data management, QAQC, Data sharing
[ResearchGate](#)

William Connor

Title: Executive Director

Institution: WorldAquaculture.org

Email: wconnor@worldaquaculturefund.org

Country: USA

Speaks: English

Field of expertise: Chemistry

Region of work: South Atlantic

Technical support I can offer: OA observing technical support; Sampling assistance in Gulf of Mexico and Atlantic
[LinkedIn](#)