

2023 Women of Discovery

The WINGS Women of Discovery Awards were established in 2003 to recognize extraordinary women making significant contributions to world knowledge and science through exploration.



2023 FELLOW

DR. EMMA CAMP, UK/Australia

Marine biogeochemist, corals expert and climate change scientist

Dr. Emma Camp is a marine biogeochemist, corals expert and Team Leader of the Future Reefs Program within the Climate Change Cluster at the University of Technology Sydney, where she is a [Chancellor's Postdoctoral Research Fellow](#). The Future Reefs Program unites coral ecophysiologicalists, molecular scientists, biologists, and analytical chemists to study how environmental change shapes coral fitness and survival. Emma's research ranges from organism scale molecular signatures to broad scale ecological interactions, and specialize in advancing technical solutions to support innovative scientific capacity to help preserve and re-build "healthy reefs." She also co-founded

the [Coral Nurture Program](#), a new approach for caring for the Great Barrier Reef initiated by a partnership between tourism and science.

Since 2013, Emma has received or been shortlisted for 30 awards, including a [2022 Lewis Pugh Foundation Coral Champion](#), [2021 Macquarie University Eureka Prize for Outstanding Early Career Researcher](#), a [2020 Next Generation Leader by Time Magazine](#), a [2020 L'Oréal-UNESCO for Women in Science Fellow](#), a [2020 STEM Women's Game Changer](#) as well as [Max Day Award from the Australian Academy of Science](#), and a [2019 Rolex Awards Associate Laureate](#) and [Tall Poppy Science Award from the Australian Institute of Policy & Science](#). In 2018, she was named a [Young Leader for the UN's Sustainable Development Goals](#). A National Geographic Explorer, Emma is passionate about the involvement of women and girls in STEM and wants to engage society with research so that more people can become part of the solutions required to protect the planet.

Emma completed her Ph.D. in marine biology at the University of Essex, England, her BSc in environmental science and chemistry at Belmont Abbey College in North Carolina, USA, and her MSc in environmental management and business at Sheffield Hallam University, at the end of which she set up her own Environmental Consultancy Company, GAIA Environmental Services LTD, specializing in impact assessment and Environmental Management Plans.


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