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How can taxonomy meet the challenge of the ocean bio- diversity crisis?

Lecture #02

on June 6 / 2023 / 2 p.m.

// Alex Rogers is Science Director of the Nippon
Foundation / Nekton *Ocean Census project*
and is based at the Oxford University Museum
of Natural History.

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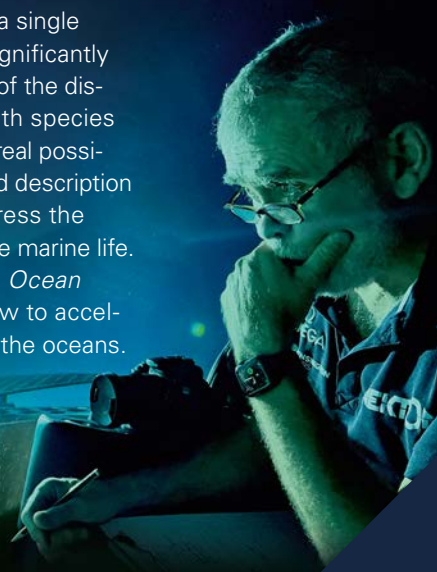
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Lecture #02

How can taxonomy meet the challenge of the ocean biodiversity crisis?

The ocean faces a biodiversity crisis driven by direct and indirect human impacts; however, our knowledge of global marine biodiversity is insufficient for ocean management. Even now, large areas of the ocean remain unexplored and data from a single scientific expedition can significantly change our understanding of the distribution of marine life. With species in decline and extinction a real possibility, species discovery and description has to accelerate and address the policies needed to conserve marine life. Alex will present the new *Ocean Census programme* on how to accelerate species discovery in the oceans.



About the lecturer

Alex Rogers is a marine biologist working on the biodiversity of deep-sea ecosystems and mesophotic reef environments. His past work has included cold-water coral reef ecosystems, seamounts and the first high temperature hydrothermal vents from the Southern Ocean. He is Science Director of the Nippon Foundation / Nekton *Ocean Census project* and is based at the Oxford University Museum of Natural History. He has received the ZSL/Marsh Award for Marine and Freshwater Conservation and published a popular book called *Das Große Tiefe Blau*.



The event will take place at the Frankfurt location in the Green Lecture Hall of the Arthur-von-Weinberg-Haus (the lecture will be recorded and made available via our webpage afterwards).

For further information
[Senckenberg.de/distinguished-lectures](https://www.senckenberg.de/distinguished-lectures)