

04.06.2025
IZS Colloquium

Prof. Dr. David Combosch

Associate Professor of Population Genetics at Marine Laboratory at the University of Guam, in Micronesia.

In this talk, he will present some recent projects from his Island Evolution Lab that explore the evolutionary history of reef-building corals on Guam and across the Mariana Islands. For these projects, David and his group employ phylogenomic and population genomic tools to enhance our understanding of coral systematics, population connectivity and genetic diversity. A better understanding of these fundamental characteristics is essential for effective management, conservation, and to guide local restoration efforts. Focal points of his research are drivers of coral clonality and how habitat differences influence connectivity across reef systems.