

## Special Issue

# Genetic Connectivity, Species Diversity and Conservation Biology of Chondrichthyes

### Message from the Guest Editor

Chondrichthyes, and especially elasmobranchs, are one of the most threatened marine taxa. Actions must be taken rapidly to ensure the long-term survival of these organisms, protecting both their morphologic and genetic diversity. When such cryptic diversity is at risk of extinction, the disjunction between molecular systematics research and conservation policy becomes a significant problem: an integrative approach combining species hypothesis testing and population genetics is necessary to efficiently protect this genetic richness. Therefore, considering the ecological importance of chondrichthyes, we present this Special Issue focused on various aspects of their genetic diversity, aimed towards integrating taxonomy advances in conservation planning. The scope includes, but is not limited to, the following fields: integrative taxonomy, species diversity and distribution, biogeographic patterns, evolutionary history, population genetics and conservation.

- chondrichthyes
- conservation genetics
- integrative taxonomy
- population genetics
- phylogeography

---

### Guest Editor

Dr. Baudouin D. Postaire

Institute of Environment, Department of Biological Sciences, College of Arts and Sciences, Florida International University, Biscayne Bay Campus, North Miami, FL 33181, USA

---

### Deadline for manuscript submissions

closed (31 July 2024)



## Diversity

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.1  
CiteScore 4.0



[mdpi.com/si/132522](https://mdpi.com/si/132522)

*Diversity*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[diversity@mdpi.com](mailto:diversity@mdpi.com)

[mdpi.com/journal/  
diversity](https://mdpi.com/journal/diversity)





# Diversity

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.1  
CiteScore 4.0



[mdpi.com/journal/  
diversity](https://mdpi.com/journal/diversity)



## About the Journal

### Message from the Editor-in-Chief

*Diversity* (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

---

### Editor-in-Chief

Prof. Dr. Michael Wink

Institute of Pharmacy and Molecular Biotechnology, Heidelberg  
University, Im Neuenheimer Feld 329, D-69120 Heidelberg, Germany

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, GEOBASE, CAPus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Biodiversity Conservation) / CiteScore - Q1  
(Agricultural and Biological Sciences (miscellaneous))

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.1 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).