

EDUCATION

1997. PhD in Animal Biology (Univ. of Bologna).

1993 Degree in Natural Sciences (Univ. of Padova)

Present Position:

Associate Professor in Ecology, Dept. Biology, University of Padova

National scientific qualification for Full Professor - sectors BIO/05 and BIO/07

RESEARCH INTERESTS

The research activity is developed in the fields of Molecular Ecology and Conservation Genetics. The main lines of research are: management of protected species through planning of restocking/reintroduction actions and monitoring of their effects; studies of evolutionary relationships between populations; spatial distribution of biodiversity; analyses of fish species diversity in freshwater and marine communities through eDNA metabarcoding; identification of species and interspecific hybrids; support to ex situ conservation programs and establishment of breeding plans; development and application of molecular markers for species identification and monitoring of illegal trade of protected species; analysis of the connectivity between marine areas of Community interest;

RELEVANT INTERNATIONAL INVOLVEMENTS IN CONSERVATION

2013 Member of the scientific committee and chairman at the ISS7 7th International Symposium on Sturgeons, Nanaimo, Canada.

2014 Referent for the Dept. of Biology, Univ. of Padua, for the WSCS European Sturgeon Research Network (WSCS-EDRN).

2015 Board Member of the World Sturgeon Conservation Society.

2016 Invited speaker for the Plenary Session at the International Sturgeon Meeting held in Krasnodar, Russia.

2017 Member of the scientific committee and chairman at the ISS8, 8th International Symposium on Sturgeons, Vienna.

2017 Subject Editor for the *Journal of Applied Ichthyology*.

2019 IUCN Red List Authority Coordinator for the Assessment on Sturgeon and Paddlefish.

2022 Associate Editor of Conservation Genomics

TEACHING

Since 2006 he has held the following courses at the University of Padua, in various bachelor or master's degree courses.

Ecology, Population Biology, Molecular methods for Environmental studies, Conservation Genetics, Ecological methods for Environmental Sciences, General and Applied Ecology

PUBLICATIONS

https://scholar.google.it/citations?hl=it&user=kvjdynEAAAAJ&view_op=list_works&sortby=pubdate