

## Tatjana Bakran-Petricioli, Curriculum vitae 05/2019

Croatian scientists' identification number: **164976**

**Internet pages:** <http://www.pmf.unizg.hr/biol/tatjana.bakran-petricioli>; <https://bib.irb.hr/lista-radova?autor=164976>; [https://www.researchgate.net/profile/Tatjana\\_Bakran-Petricioli](https://www.researchgate.net/profile/Tatjana_Bakran-Petricioli)

**Date of birth:** April 10, 1960, Zagreb

**Education:** 1993. Ph.D. in Natural Science, field biology, University of Zagreb; 1989. Master of Science, field biology, University of Zagreb, Faculty of Science (PMF Zagreb); 1983. B.Sc. in Biology (1978. - 1983. Graduate study of biology with ecology), University of Zagreb, PMF Zagreb

**Working experience:** since 01/2017 Associate Professor at Department of Biology, PMF Zagreb; since 02/2014 Senior Scientific Collaborator; from 1994 till 2017 teaching assistant and later assistant professor at Department of Zoology, PMF Zagreb; 1993 scientific assistant on a project in Molecular Genetics Department, "Ruđer Bošković" Institute Zagreb; from 1986 till 1993 postgraduate assistant and later researcher on a scientific project, PMF Zagreb, from 1983 till 1986 environmental protection collaborator on projects in INA-Projekt Zagreb.

**Scientific interest:** since 1995 marine biology and ecology: macrozoobenthos on hard substrata in the Adriatic, especially phylum Porifera; ecology of Adriatic benthic habitats and impact of global changes on them (especially on seagrass meadows and coralligenous); biological peculiarities of ecologically isolated habitats in the Adriatic (especially marine caves); classification and mapping of benthic marine habitats; biological indicators of mean sea level, their use in research of sea level fluctuation and assessment of impact of global changes on them.

**Scientific publication:** published 47 scientific papers among which 20 in CC/SCI journals (10 Q1 and 4 Q2), Citations: WOS 412, SCOPUS 428, Google Scholar 753, h-index: 13 WoS, 12 SCOPUS, 15 Google Scholar; presented 65 contributions at 51 international and 35 contributions at 24 domestic scientific conferences, among which 15 oral presentations, 3 were invited lectures; peer reviewed 29 scientific papers (20 for CC and SCI journals).

**Educational work: mentor** of 4 dissertations, 2 master's theses, 41 diploma theses and 11 final pre-diploma papers made and presented to Department of Biology PMF Zagreb; published 2 scientific articles with graduate student and 4 articles with finished doctoral students in CC journals; **teaches** 4 doctoral courses at University of Zagreb (PMF: Oceanology, Biology), 5 graduate courses and 1 undergraduate course at the Department of Biology PMF Zagreb, University of Zagreb, has over 7000 norm hours of experience in independent academic teaching (lectures, seminars, practical work, fieldwork).

**Participation in projects – Principal investigator:** Since 06/2016 principal investigator of the part of international project „Marine Ecosystem Restoration in Changing European Seas“ (MERCES) in which PMF Zagreb is one of the partners (Horizon 2020-SC5-2015-two-stage Research and Innovation action), coordinator of the whole project prof. R. Danovaro, Università Politecnica delle Marche, Ancona, Italy; from 2007 till 2013 principal investigator of the scientific MZOŠ RH project 119-0362975-1226 "Research of endangered habitats in submerged karst along the Croatian coast". **Collaborator:** from 09/2014 till 11/2018 on HRZZ project 1623 „Reconstruction of the Quaternary environment in Croatia using isotope methods, REQUENCRIM“, principal investigator dr. I. Krajcar-Bronić, IRB Zagreb; from 10/2014 till 10/2018 on HRZZ project 3107 „Conditions, Resources, Enemies, and Biodiversity: Forces structuring marine communities of the shallow Adriatic Sea - COREBIO“, principal investigator prof. S. Schultz, Zadar University; since 10/2018 on HRZZ project 1717 „MARine lake (Rogoznica) as a model for EcoSystem functioning in a changing environment, MARRES“, principal investigator dr. I. Ciglenciki-Jušić, IRB Zagreb