

CURRICULUM VITAE

PERSONAL INFORMATION

Name and surname **Rade Garić**
Academic qualification PhD, research associate
Institution University of Dubrovnik
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Nationality Croatian
Date and place of birth 22nd December 1981, Dubrovnik, Croatia
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WORK EXPERIENCE

Dates 1st April 2016 - today
Institution University of Dubrovnik, Institute for marine and coastal research
Position research associate
Topic Ecology, phylogeny, taxonomy and systematics of marine zooplankton

Dates 1st February 2007 – 31st March 2016
Institution University of Dubrovnik, Institute for marine and coastal research
Position research assistant
Topic Ecology, phylogeny, taxonomy and systematics of marine zooplankton

EDUCATION

Date 3rd June 2013
Place Zagreb
Institution Faculty of Science, University of Zagreb
Title awarded PhD in biology (zoology)
Thesis title Ecology and phylogeny of Appendicularia in the South Adriatic

Date 20th November 2006
Place Zagreb
Institution Faculty of Science, University of Zagreb
Title awarded MSc in biology (molecular biology)

TRAINING

Dates 11th July – 15th July 2016
Place Bari (Italy)
Institution University of Bari Aldo Moro
Topic next generation sequencing, sequence assembly, gene annotation and genome analysis methods

Dates 27th May – 7th June 2015
Place Milano (Italy)
Institution University of Milan
Topic next generation sequencing of tunicate mitochondrial genomes

Dates 11th – 15th May 2009
Place Zagreb
Institution Institute Ruđer Bošković
Topic molecular phylogeny

Dates 7th – 13th July 2004
 Place Split
 Institution General hospital Split
 Topic molecular methods in forensics

LANGUAGES SPOKEN

MOTHER TONGUE	Croatian	Italian	French
Language speaking	English C2	B1	B1
understanding	C2	B1	B1
reading	C2	B1	B1

SCIENTIFIC AND OTHER PROJECTS

2021 – now

- Principal investigator on the project „SpaTeGen - Spatial and temporal patterns of genetic diversity of calanoid copepods and planktonic tunicates in the Adriatic“, grant number: UIP-2020-02-3907, funded by the Croatian Science Foundation

2020 – now

- Collaborator on project „DiVMaD - New aspects of diel vertical migration of zooplankton in the complex open South Adriatic ecosystem“, grant number: IP-2019-04-9043, funded by the Croatian Science Foundation

2015 – 2019

- Collaborator on project „MORUS - Unmanned systems for maritime security and environmental monitoring (NATO Science for Peace project)“

2015 – 2019

- Collaborator on project "Influence of thermohaline circulation variations in the Eastern Mediterranean on the plankton community of the South Adriatic: ecological and genetic approach (AdriaMedPLan) (Croatian Science Foundation - HRZZ)"

2015-2016

- Participation in ESAW (Evolution and spreading of the Southern Adriatic Waters) cruises (Eurofleets2)

2014 – 2015

- Collaborator on project „Policy-oriented marine environmental research in the southern european seas (PERSEUS)“

2011 - today

- Collaborator on report „Continuous monitoring of Mali Ston bay ecosystem“.

2011 - 2012

- Collaborator on report „Preliminary assessment of biodiversity in Ploče harbor“.

2008

- Collaborator on report „Environmental impact assessment of power station Plomin 3“.

- Collaborator on report „Environmental impact assessment of LNG terminal, Omišalj“.

2008 - 2013

- Collaborator on project funded by Croatian Ministry of science, education and sports „Structure of planktonic populations in trophic gradient in the South Adriatic“ (275-0000000-3186).

COLLABORATIONS

10th – 25th April 2017 Martin Fellowship fellow, Naturalis Biodiversity Center, Leiden, The Netherlands. Collaboration with Katja Peijnenburg on Appendicularian genetics.

TEACHING

- since 2014 teaching assistant in courses: „Genetics in aquaculture“ and „Genetics of Mediterranean fishes and bivalves“ at the University of Dubrovnik.

2008

- A member of support group of the 20th International Diatom Symposium

MEMBERSHIPS IN SCIENTIFIC ORGANIZATIONS

2020 – now

Member of the JPI Oceans Science for Good Environmental Status (S4GES) Group of Experts.

2019 – now

Member of Working Group on Integrated Morphological and Molecular Taxonomy (WGIMT); of The International Council for the Exploration of the Sea (ICES).

2017 – now

Taxonomic editor for WoRMS (World register of marine species - <http://www.marinespecies.org/>) for Appendicularia and Thaliacea.

SCIENTIFIC WORK

Publications

1. **Garić, Rade;** Batistić, Mirna
Description of *Aurelia pseudosolida* sp. nov. (Scyphozoa, Ulmaridae) from the Adriatic Sea // Water, 14 (2022), 135, 12 doi:10.3390/w14020135 **(Q2)**
2. Jasprica, Nenad; Čalić, Marijeta; Kovačević, Vedrana; Bensi, Manuel; Dupčić Radić, Iris; **Garić, Rade;** Batistić, Mirna
Phytoplankton distribution related to different winter conditions in 2016 and 2017 in the open southern Adriatic Sea (Eastern Mediterranean) // Journal of marine systems, 225 (2021), 103665, 15 doi:10.1016/j.jmarsys.2021.103665 **(Q2)**
3. von Schuckmann, K., Le Traon, P.-Y., Smith, N., Pascual, A., Djavidnia, S., Gattuso, J.-P., Grégoire, M., Aaboe, S., Alari, V., Alexander, B.E., Alonso-Martirena, A., Aydogdu, A., Azzopardi, J., Bajo, M., Barbariol, F., Batistić, M., Behrens, A., Ismail, S.B., Benetazzo, A., Bitetto, I., Borghini, M., Bray, L., Capet, A., Carlucci, R., Chatterjee, S., Chiggiato, J., Ciliberti, S., Cipriano, G., Clementi, E., Cochrane, P., Cossarini, G., D'Andrea, L., Davison, S., Down, E., Drago, A., Druon, J.-N., Engelhard, G., Federico, I., **Garić, R.**, et al. 2021. Copernicus Marine Service Ocean State Report, Issue 5. J. Oper. Oceanogr. 14, 1–185. <https://doi.org/10.1080/1755876X.2021.1946240> **(Q1)**
4. Hure, Marijana; Batistić, Mirna; Kovačević, Vedrana; Bensi, Manuel; **Garić, Rade.**
Copepod Community Structure in Pre- and Post- Winter Conditions in the Southern Adriatic Sea (NE Mediterranean) // Journal of Marine Science and Engineering, 8 (2020), 8; 567, 23 doi:10.3390/jmse8080567 **(Q2)**
5. Njire, Jakica; Batistić, Mirna; Kovačević, Vedrana; **Garić, Rade;** Bensi, Manuel.
Tintinnid Ciliate Communities in Pre- and Post-Winter Conditions in the Southern Adriatic Sea (NE Mediterranean) // Water, 11 (2019), 2329, 19 **(Q2)**
6. Batistić, Mirna; Viličić, Damir; Kovačević, Vedrana; Jasprica, Nenad; **Garić, Rade;** Lavigne, Héloise; Carić, Marina.
Occurrence of winter phytoplankton bloom in the open southern Adriatic: relationship with hydroclimatic events in the Eastern Mediterranean // Continental shelf research, 174 (2019) **(Q2)**
7. Batistić, Mirna; **Garić, Rade;** Jasprica, Nenad; Ljubimir, Stjepo; Mikuš, Josip
Bloom of the heterotrophic dinoflagellate *Noctiluca scintillans* (Macartney) Kofoed & Swezy, 1921 and tunicates *Salpa fusiformis* Cuvier, 1804 and *Salpa maxima* Forskål, 1775 in the open southern Adriatic in 2009 // Journal of the Marine Biological Association of the United Kingdom, 99 (2019), 5; 1049-1058 **(Q3)**
8. Ursella, Laura; Cardin, Vanessa; Batistić, Mirna; **Garić, Rade;** Gačić, Miroslav.
Evidence of zooplankton vertical migration from continuous Southern Adriatic buoy current-meter records. // Progress in oceanography. 167 (2018) ; 78-96 **(Q1)**

9. Batistić, Mirna; **Garić, Rade**.
The case of *Bougainvillia triestina* Hartlaub 1911 (Hydrozoa, Cnidaria), a 100-year-long struggle for recognition. // Marine ecology: an evolutionary perspective. 37 (2016) , 1; 145-154 **(Q3)**
10. **Garić, Rade**; Batistić, Mirna.
Description of *Brooksia lacromae* sp. nov. (Tunicata, Thaliacea) from the Adriatic Sea. // European Journal of Taxonomy. 196 (2016) ; 1-13 **(Q4)**
11. Hazler Pilepić, Kroatia; Friščić, Maja; Duran, Ahmet; Maslo, Semir; **Garić, Rade**; Čuljak, Sara; Šutalo, Kristina
Contribution to Globularia phylogeny based on nuclear ribosomal spacer and two chloroplast DNA regions // Periodicum biologorum, 118 (2016), 4; 417-424 **(Q4)**
12. Miloslavić, Marijana; **Garić, Rade**; Lučić, Petra; Maguire, Ivana; Lučić, Davor.
Ecology and population structure of the hyperbenthic copepod *Mesaiokeras hurei* Kršinić, 2003 (Calanoida: *Mesaiokeratidae*) from an isolated marine lake (Mljet island, Southern Adriatic Sea, Croatia). // Journal of crustacean biology. 36 (2016) , 3; 295-302 **(Q3)**
13. Batistić, Mirna; **Garić, Rade**; Morović, Mira.
Changes in the non-crustacean zooplankton community in the middle Adriatic Sea during the Eastern Mediterranean Transient. // Periodicum biologorum. 118 (2016) , 1; 21-28 **(Q4)**
14. Ciglencečki, Irena; Janeković, Ivica; Marguš, Marija; Bura-Nakić, Elvira; Carić, Marina; Ljubešić, Zrinka; Batistić, Mirna; Hrustić, Enis; Dupčić, Iris; **Garić, Rade**.
Impacts of extreme weather events on highly eutrophic marine ecosystem (Rogoznica Lake, Adriatic coast). // Continental shelf research. 108 (2015) ; 144-155 **(Q2)**
15. Korlević, Marino; Pop Ristova, Petra; **Garić, Rade**; Amann, Rudolf; Orlić, Sandi.
Bacterial diversity in the South Adriatic Sea during a strong deep winter convection year. // Applied and environmental microbiology. 81 (2015) , 5; 1715-1726 **(Q1)**
16. Batistić, Mirna; **Garić, Rade**; Molinero, Juan Carlos.
Interannual variations in Adriatic Sea zooplankton mirror shifts in circulation regimes in the Ionian Sea. // Climate research. 61 (2014) ; 231-240 **(Q2)**
17. Crnković, Alen; **Garić, Rade**; Leljak-Levanić, Dunja; Mihaljević, Snježana.
Reduced protein secretion and glycosylation induced by ammonium stress inhibits somatic embryo development and maintains the proembryogenic state of pumpkin embryogenic cultures. // Biologia Plantarum. 58 (2014) , 2; 209-217 **(Q2)**
18. Najdek, Mirjana; Paliaga, Paolo; Šilović, Tina; Batistić, Mirna; **Garić, Rade**; Supić, Nastjenjka; Ivančić, Ingrid; Ljubimir, Stijepo; Korlević, Marino; Jasprica, Nenad; Hrustić, Enis; Dupčić Radić, Iris; Blažina, Maria; Orlić, Sandi.
Picoplankton community structure before, during and after convection event in the offshore waters of the southern Adriatic Sea. // Biogeosciences. 11 (2014) ; 2645-2659 **(Q1)**
19. Batistić, Mirna; Lučić, Davor; Carić, Marina; **Garić, Rade**; Licandro, Priscilla; Jasprica, Nenad.
Did the alien calyophoran *Muggiaea atlantica* outcompete its native congeneric *M. kochi* in the marine lakes of Mljet Island (Croatia)?. // Marine Ecology-An Evolutionary Perspective. 34 (2013), Suppl. 1; 3-13 **(Q2)**
20. Batistić, Mirna; Jasprica, Nenad; Carić, Marina; Čalić, Marijeta; Kovačević, Vedrana; **Garić, Rade**; Njire, Jakica; Mikuš, Josip; Bobanović- Čolić, Svjetlana.
Biological evidence of a winter convection event in the South Adriatic: A phytoplankton maximum in the aphotic zone. // CONTINENTAL SHELF RESEARCH. 44 (2012) , 1; 57-71 **(Q2)**
21. Miloslavić, Marijana; Lučić, Davor; Njire, Jakica; Gangai, Barbara; Onofri, Ivona; **Garić, Rade**; Žarić, Marko; Miri Osmani, Fundime; Pestorić, Branka; Nikleka, Enkeleda; Shumka, Spase.
Zooplankton composition and distribution across coastal and offshore waters off Albania

(Southern Adriatic) in late spring. // ACTA ADRIATICA. 53 (2012) , 2; 155-320 **(Q4)**

22. **Garić, Rade;** Batistić, Mirna.

Fritillaria ragusina sp. nov., a new species of Appendicularia (Tunicata) from the Adriatic Sea. // Journal of the Marine Biological Association of the United Kingdom. 91 (2011) , 2; 555-559 **(Q3)**