



## Marinović Zoran

**Nationality:** Serbian

☎ (+36) 308394813

☎ (+381) 693628228

**Date of birth:** 7/12/1990

**Gender:** Male

✉ **Email address:** [zor.marinovic@gmail.com](mailto:zor.marinovic@gmail.com)

✉ **Email address:** [Marinovic.Zoran@uni-mate.hu](mailto:Marinovic.Zoran@uni-mate.hu)

📍 **Address:** Palotakert 16, 2100 Gödöllő (Hungary)

### WORK EXPERIENCE

---

#### Assistant Research Fellow

**Hungarian University of Agriculture and Life Sciences, Department of Aquaculture** [ 1/2020 – Current ]

City: Gödöllő

Country: Hungary

- Scientific research (fish reproductive biology, germline stem cell manipulations including isolation, cryopreservation, transplantation and *in vitro* culture, *in vitro* growth and maturation of oocytes, biology of gametes, molecular biology, histology)

#### Research trainee

**Szent István University, Department of Aquaculture** [ 9/2016 – 12/2019 ]

City: Gödöllő

Country: Hungary

- Scientific research (fish reproductive biology, germline stem cell manipulations including isolation, cryopreservation and transplantation, biology of gametes, molecular biology, histology, mathematical modelling of biological systems)

#### Research trainee

**University of Novi Sad, Faculty of Sciences, Department of Biology and Ecology** [ 10/2014 – 8/2016 ]

City: Trg Dositeja Obradovica 2, 21000 Novi Sad

Country: Serbia

- Scientific research (ichthyology, histology, conservation biology, cryopreservation, biology of gametes, mathematical modelling of biological systems, molecular biology)

- Teaching undergraduate students on the course “Histology with Embryology”

#### Volunteer trainee

**University of Novi Sad, Faculty of Sciences, Department of Biology and Ecology** [ 1/2011 – 9/2014 ]

City: Trg Dositeja Obradovica 2, 21000 Novi Sad

Country: Serbia

- Scientific research (ichthyology, conservation biology, aquatic ecology, molecular biology, histology, mathematical modelling of biological systems)

## EDUCATION AND TRAINING

---

### **Doctor of Agricultural Sciences – Animal Husbandry**

*Hungarian University of Agriculture and Life Sciences, Department of Aquaculture* [ 9/2016 – 8/2021 ]

Address: Páter Károly utca 1., 2100 Gödöllő (Hungary)

### **M.Sc. in Zoology**

*University of Novi Sad, Faculty of Sciences, Department of Biology and Ecology* [ 10/2013 – 9/2014 ]

Address: Trg Dositeja Obradovica 2, 21000 Novi Sad (Serbia)

### **B.Sc. in Molecular Biology**

*University of Novi Sad, Faculty of Sciences, Department of Biology and Ecology* [ 10/2009 – 9/2013 ]

Address: Trg Dositeja Obradovica 2, 21000 Novi Sad (Serbia)

### **Practical Course: Bioinformatics: Computer methods in molecular and systems biology**

*International Centre for Genetic Engineering and Biotechnology (ICGEB); supported by the ICGEB* [ 6/2017 ]

### **Training School on Epigenetics in Reproductive Biology**

*University of Murcia, Murcia, Spain; supported by COST Action FA1201: EPICONCEPT* [ 4/2016 ]

### **Visegrad Fund research project “Isolation and identification of fish spermatogonia”**

*Szent István University* [ 9/2015 – 8/2016 ]

Address: Gödöllő (Hungary)

### **Training in Optical Microscopy and Image Analysis**

*University of South Bohemia, Research Institute of Fish Culture and Hydrobiology* [ 4/2015 ]

Address: Vodňany (Czechia)

### **Training in Techniques in Reproductive Biology and Cryobanking**

*University of Algarve, Campus Gambelas, supported by COST Action FA1205: AQUAGAMETE* [ 1/2015 ]

Address: Faro (Portugal)

## LANGUAGE SKILLS

---

Mother tongue(s):

**Serbian**

Other language(s):

**English**

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

**Spanish**

LISTENING B2 READING B1 WRITING A1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B2

## COMMUNICATION SKILLS

---

### Communication skills

- good communication skills gained through my work in international research teams in Hungary, Slovenia, Romania, Israel, Portugal, Spain, Czech Republic and Japan
- adaptable in new working environments: acquired during scientific sojourns in Hungary, Czech Republic, Portugal, Spain, Israel, Japan

## ORGANISATIONAL SKILLS

---

### Organisational / managerial skills

- good organizational skills gained as a member of the organization team for scientific-popular events "Night of Biology", "Night of explorers" and "Festival of Sciences" (organized by Department of Biology and Ecology, University of Novi Sad) and seminars on application of modern studying techniques in biology teaching in elementary and high schools (organized by Department of Biology and Ecology, University of Novi Sad)

## JOB-RELATED SKILLS

---

### Wet-lab research

- germ cell manipulations (isolation, cryopreservation, transplantation, *in vitro* culture)
- cryopreservation of gametes and techniques for quality assessment (computer assisted sperm analysis CASA, viability tests)
- cell culture
- basic molecular biology tools
- histological and immunohistological techniques (sample preparation, histochemical staining, immunohistochemistry and -fluorescence, immunocytochemistry and -fluorescence)
- hatchery work and induced spawning

### Bioinformatics

- basic *in silico* operations (primer design, BLAST)
- mathematical modelling of biological system
- analysis of sequences obtained by second-generation sequencing technologies

## COMPUTER SKILLS

---

### Computer skills

- good command of Microsoft Office tools
- excellent command of statistical software (Statistica, SPSS, R)
- well acquainted with graphics editing software (Photoshop, Corel Draw), microscopy-related software (QImaging QCapture Pro) and image analysis software (ImageJ)
- fair command of Python programming language

## DRIVING LICENCE

---

Driving Licence: B

## **PUBLICATIONS**

---

**28 journal publications; 4 non-ISI journal publications with peer review; 15 conference articles; over 60 conference abstracts**

## **PROJECTS**

---

**actively involved in the projects:**

- NKFIH K 129127 "Inherited cryoresistance of fish sperm" (running)
- NKFIH FK 124585 "Conservation of female genetic resources in fish" (running)
- NKFIH SNN 116912 "Interspecific transplantation of freshwater fish spermatogonia"
- NKFIH TÉT\_16-1-2016-0176 "Invasive and blooming cyanobacteria in Serbian and Hungarian waters"

## **GRANTS**

---

**Grants awarded by various institutions**

- Stipendium Hungaricum Scholarship Programme (grant 106360; September 2016 – August 2021)
- Visegrad Fund scholarship (grant 51500978; September 2015 – August 2016)
- five travel grants awarded by different COST actions
- grants for undergraduate and graduate students from the Ministry of Education, Science and Technological Development (Serbia)

## **CONFERENCES AND SEMINARS**

---

**attended more than 20 international scientific conferences**

## **HONOURS AND AWARDS**

---

**Awards at various scientific meetings**

- The Peter L. Steponkus Crystal Award winner at CRYO2018 (Madrid, Spain)
- awarded best student oral presentation at the "Fish Gametes 2017" scientific conference (České Budějovice, Czech Republic)
- awarded best student oral presentation at the "Conference of Agronomy Students" in 2014 and 2016 (Čačak, Serbia)
- award for best graduate students at the Department of Biology and Ecology, University of Novi Sad

## **MEMBERSHIPS**

---

**member of the Society for Cryobiology (January 2017 – present)**

## **REFERENCES**

---

**references are available on request**

## **CITATIONS**

---

**total of 357 citations; h-index: 12 (Google Scholar; updated August 14th, 2021)**