




PERSONAL INFORMATION

**Nives Novosel**

 Zagreb (Croatia)  
 +38514561128  
 Nives.Novosel@irb.hr

Sex Female | Date of birth 14/07/1994 | Nationality Croatian

WORK EXPERIENCE

05/03/2019–Present **Research assistant**  
 Ruđer Bošković Institute, Zagreb (Croatia)

EDUCATION AND TRAINING

2019–Present  
 Interdisciplinary doctoral study in Oceanology, Faculty of Science, University of Zagreb, Zagreb (Croatia)

2016–2018 **Master of Environmental science**  
 Faculty of Science, University of Zagreb, Zagreb (Croatia)

2013–2016 **Bachelor of Environmental Science**  
 Faculty of Science, University of Zagreb, Zagreb (Croatia)

2009–2013  
 XV.Gymnasium (Natural Science and Mathematics Gymnasium), Zagreb (Croatia)

PERSONAL SKILLS

Mother tongue(s) Croatian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
 Common European Framework of Reference for Languages - Self-assessment grid

Organisational / managerial skills

2019. 11<sup>th</sup> Symposium for European Freshwater Science, Zagreb, Croatia, *local organizing committee member*  
 2019. 7<sup>th</sup> European Phycology Congress, Zagreb, Croatia, *local organizing committee member*

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

MS Windows, MS Office (Word, Excel, Powerpoint), LabView program, GIS, Pascal, Phytom

ADDITIONAL INFORMATION

Projects

Project Associate:  
2018/2022, Croatian Science Foundation  
From algal cell surface properties to stress markers for aquatic ecosystems (Project coordinator: N. Ivošević DeNardis)

2017/2018, International Visegrad Fund, Bratislava, Slovakia  
Algal cell biophysical properties as markers for environmental stress in aquatic systems (Project coordinator: N. Ivošević DeNardis)

Conferences

2020. Symposium of doctoral students of the Faculty of Science in Zagreb. The influence of the green algae morphological characteristics to the process of interfacial adhesion and motility, Novosel N., Žutinić P., Kasum D., Legović T., Ivošević DeNardis N, poster presentation

2020. COST Action "European transdisciplinary networking platform for marine biotechnology" scientific conference and workshop. Application of ICY software to motility analysis in cadmium polluted algal cell cultures, Novosel N., Žutinić P., Kasum D., Legović T., Ivošević DeNardis N, oral presentation

2019. 11th Symposium for European Freshwater Science, Zagreb. Adhesion behavior of algal cells under stress in laboratory conditions: electrochemical approach, Novosel N., Ivošević DeNardis N., poster presentation

2019. 7th European Phycology Congress, Zagreb. Changes in motility and adhesion behavior of *Dunaliella tertiolecta* (Butcher) under presence of heavy metal cadmium, Novosel N., Žutinić P., Kasum D., Legović T., Ivošević DeNardis N, poster presentation

2018. 5th electrochemistry day & 8th ISE satellite student regional symposium on electrochemistry, Zagreb. Behavior of algal cells under stress in the laboratory condition: Electrochemical approach, Novosel N., Ivošević DeNardis N., poster presentation

Presentations

2020. HRZZ Annual Meeting, Cell growth dynamics and motility analysis; Electrochemical characterization of algal cells under favorable conditions, oral presentation  
2019. Scientific workshop within the ERASMUS + project "The Magic of Water", Marine microworld-phytoplankton, oral presentation  
2018. Final workshop of Visegrad Grant, Genus *Dunaliella*, oral presentation

Manifestations of science popularization

2019. Scientific workshop within the ERASMUS + project "The Magic of Water", Zagreb, Croatia.  
2018. Open Days of the Ruđer Bošković Institute; Heritage of Science: Implementing Workshop 'Marine Microsphere: Phytoplankton', Zagreb, Croatia  
2015-2017. Night of Biology, Faculty of Science, University of Zagreb  
2017. Scientific Picnic, Zagreb Fair, Zagreb, Croatia

**Memberships** 2020-International Society of Electrochemistry  
2019-2023. COST ACTION CA18238, European transdisciplinary networking platform for marine biotechnology (Ocean4Biotech), MC Substitute  
2018- Croatian Biological Society, Zagreb  
2013- Association of Biology Students, BIUS, Zagreb

**List of research papers published in journals cited in Current Contents** Ivošević DeNardis, Nadica; Pečar Ilić, Jadranka; Ružić, Ivica; **Novosel, Nives**; Mišić Radić, Tea; Weber, Andreas; Kasum, Damir; Pavlinska, Zuzana; Balogh, Ria Katalin; Hajdu, Balint; Marček Chorvátová, Alzbeta; Gyurcsik, Bela. Algal cell response to laboratory-induced cadmium stress: a multimethod approach. // European biophysics journal. 48 (2019) 2; 124-142.

**Awards and recognitions for scientific work** 2020. Award for the best poster presentation, Symposium of doctoral students of the Faculty of Science in Zagreb