



Goran Vignjević

📍 **Work:** Cara Hadrijana 8/A, 31000, Osijek, Croatia

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Gender: Male **Date of birth:** 09/08/1979 **Nationality:** Croatian

WORK EXPERIENCE

Department of biology, Josip Juraj Strossmayer University of Osijek

City: Osijek | **Country:** Croatia

[2015 - Current]

Assistant professor

Assistant Professor at the Department of Biology, teaching General Zoology, Zoogeography, Entomology, Preparation, and making of biological collections. The scientific research activity focused on the fields of entomology, ecology, and population genetics of insects.

Department of biology, Josip Juraj Strossmayer University of Osijek

City: Osijek | **Country:** Croatia

[2013 - 2016]

University teaching senior assistant

The teaching of General Zoology, Zoogeography, Entomology, Development of biological collections. Work on the projects Entomofauna of Kopački rit, Monitoring of mosquitoes.

Department of biology, Josip Juraj Strossmayer University of Osijek

City: Osijek | **Country:** Croatia

[2007 - 2014]

University teaching assistant

The teaching of General Zoology, Zoogeography, Entomology, Development of biological collections. Work on the projects Entomofauna of Kopački rit, Monitoring of mosquitoes.

EDUCATION & TRAINING

[2007 - 2014]

PhD

Department of biology, Josip Juraj Strossmayer University of Osijek
www.biologija.unios.hr

Address: Cara Hadrijana 8/A31000, Osijek (Croatia)

[2007]

Msc. Ed. biology and chemistry

Department of biology, Faculty of science, University of Zagreb
www.pmf.unizg.hr/biol

Address: Roosveltov trg 610000, Zagreb (Croatia)

LANGUAGE SKILLS

Mother tongue(s): Croatian

Other language(s):

English

LISTENING: C2 **READING:** C2 **WRITING:** C1

SPOKEN PRODUCTION: C1 **SPOKEN INTERACTION:** C1

German

LISTENING: A1 **READING:** A1 **WRITING:** A1

SPOKEN PRODUCTION: A1 **SPOKEN INTERACTION:** A1

SKILLS

Windows | MS Office (Word Excel PowerPoint) | Social Media | communication programs (Skype Zoom TeamViewer) | Work on computer | information and communication (internet search)

PUBLICATIONS

[2025] [List of publications in Croatian scientific library](#)

Reference: <https://www.croris.hr/osobe/profil/27524>

NETWORKS AND MEMBERSHIPS

[2007 - Current] **Croatian Entomological Society** Osijek

[2011 - Current] **Croatian Biological Society** Zagreb

[2015 - Current] **EMCA - European mosquito control association** Speyer, Germany

[17/10/2022 - Current] **Society of Vector Ecology** Ontario, California, USA

PROJECTS

[2017 - Current] **National coordinator of IAEA project: Enhancing the Capacity to Integrate Sterile Insect Technique in the Effective Management of Invasive Aedes Mosquitoes**

As the person in charge of implementing this project at the national level, I have undergone many training courses and workshops on the implementation of sterile insect techniques as a method for mosquito control. The training included visits and training in the world's leading institutions for the implementation of these methods, for example, at the IAEA headquarters in Siebersdorf, Austria, then CAA Bologna, and NEA Singapore. The implementation of the project has proven successful, and so far, two pilot tests of the effectiveness of the method have been conducted in Croatia in the areas of Premantura and Zagreb, and testing of this approach as a control measure for controlling the number of tiger mosquitoes in the area of Premantura. The continuation of the application of this method in other areas of Croatia is in preparation.

[2017 - 2021] **Wetland Restore**

Inventory and assessment of the state of biodiversity of Biljski rit and Zmajevac Dunavac

[2020 - 2023] **Naturavita - monitoring of habitats, flora and fauna; insect monitoring**

Demining, restoration and protection of forests and forest land in protected and Natura 2000 areas in the Danube-Drava region

[2022 - 2023] **Determination of the presence of arboviruses in mosquitoes in the Osijek-Baranja County**

[2021 - 2022] **Comparison of the abundance and vectorial role of indigenous and invasive mosquito species in eastern Croatia**

[2024 - Current] **Determination of the effect of mosquito control with a microbiological agent based on *Bacillus thuringiensis israelensis* (Bti) on aquatic ecosystems**

[2024 - Current] **Strategic partnership for research and development of eco-friendly laundry and laundry care products containing mosquito repellent - NOMosquitOS**