



I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at **Dipartimento di** **Department of Bioscience**

Scientist- in - charge: Gianalberto Losapio

**[Gordana Durovic]**

## **CURRICULUM VITAE**

### **PERSONAL INFORMATION**

Surname	Gordana
Name	Durovic

### **PRESENT OCCUPATION**

Appointment	Structure
Postdoc	Netherlands Institute of Ecology, NIOO-KNAW

### **EDUCATION AND TRAINING**

Degree	Course of studies	University	year of achievement of the degree
Degree	Bachelor in biotechnology	University of Montenegro, Biotechnical Faculty,	2009
Specialization	Spec. Sci. - Degree of specialist plant protection	University of Montenegro, Biotechnical Faculty	2011
PhD	Agriculture technologies and biotechnologies (curriculum: Sustainable Plant Production and Protection) label Doctor Europaeus	University of Molise	2021
Master	Plant protection	Ankara University Faculty of Agriculture,	2015
Degree of medical specialization			
Degree of European specialization			
Other			



## REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date of registration	Association	City

## FOREIGN LANGUAGES

Languages	level of knowledge
English	Professional
Turkish	Professional
Italian	Basic

## AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2024	Certificate of excellency for applied 2023 Marie Skłodowska-Curie Individual post doctorate grant.
2017-2020	PhD fellowship from Marie Skłodowska-Curie Innovative Training Network (September 2017- December 2020)
2017-9 months	Ministry of Foreign Affairs government of Italy, Awarding of Scholarship within the framework of the Multi- Disciplinary Training Programme Science for Diplomacy 2 - 'DIPLOMAzia 2' by MAECI-DGCS/AICS and CNR, Bari, Italy (January 2017- September 2017)
2016-1 month	Mashav Israel Agency for International Development Cooperation, Ministry of Foreign Affairs, Scholarship for training in IPM (June 2016)
2012-2014	Turkish Government Scholarship for Master Studies (September 2012- September 2014)
2007-2010	Montenegro government Scholarship for talented and best students (2007- 2010).

## TRAINING OR RESEARCH ACTIVITY

<p>Training on technics in chemical ecology (Volatile extraction from fermented materials, plants, and insects, GC-MS) at Free University of Bolzano (Four weeks, June 2018).</p> <ul style="list-style-type: none"><li>• Training on electroantennography, GC-FID, GC-MS; SCR single cell recording (Aphids spp., Drosophila spp.) at Biosecurity Group, The New Zealand Institute for Plant and Food Research Limited, PB 4704 (Three months, November 2018- March 2019, Christchurch 8140, New Zealand).</li><li>• PhD Course: Chemical communication, discovering the language of life, The Graduate School for Production Ecology &amp; Resource Conservation (PE&amp;RC) and Wageningen University &amp; Research, The Netherlands (2nd - 06th February 2020).</li><li>• PhD course: Integrating 'Omics' Technologies into Aquatic Ecology, Fondazione Edmund Mach, Trento, Italy, (One week, June 2018).</li><li>• PhD course: Analytical methods in chemical ecology, SLU, Alnarp, Sweden (Three weeks, August 2019).</li><li>• PhD course: Insect Chemical Ecology (Three weeks, Summer 2018).</li><li>• PhD course: Introduction to Ecometabolomics for Ecologists, German Centre for Integrative Biodiversity Research, Leipzig, Germany (One week, June 2018).</li></ul>
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- PhD course: Systematic Literature Reviews Work for you, Radboud University, Nijmegen, The Netherlands, (Two weeks, Summer 2018).
- PhD Course: Plant communication and trophic interactions: from plant behaviour to sustainable cropping. Ekenäs Manor, Sweden (18th -23rd November 2018).
- INTERFUTURE MSCA network PhD Training on Biofertilisers and sustainable alternatives” and “Microbial ecology and community ecology of MOs”, Newcastle University and University of Nottingham, Newcastle upon Tyne and Nottingham, UK (Three weeks, September 2019).
- PhD course: Academic Writing, online, ten weeks, zoom meeting twice a week, summer-fall semester 2020. • PhD course: Integrating ‘Omics’ Technologies into Aquatic Ecology, Fondazione Edmund Mach, Trento, Italy, (Summer, June 2018).

## PROJECT ACTIVITY

Year	Project
2017-2021	Skłodowska-Curie Innovative Training Network INTERFUTURE: “From microbial interactions to new-concept biopesticides and biofertilizers ” <a href="https://eventi.fmach.it/INTERFUTURE">https://eventi.fmach.it/INTERFUTURE</a>
2021-2023	BBSRC Novel semiochemicals for crop protection through synthetic biology
2023-2024	The NWO Green project "Boosting the efficacy of biological control agents of citrus mealybugs through olfactory conditioning"

## PATENTS

Patent

## CONGRESSES AND SEMINARS

Date	Title	Place
2024	Talk “Applying parasitoid learning to increase the efficacy of mealybug biocontrol” Terrestrial ecology Symposium. 2 <sup>nd</sup> July 2024	Wageningen, Netherlands
2023 October	1/ Congress Talk “Smart parasitoids: Applying parasitoid learning to increase the efficacy of mealybug biocontrol” at XII European Congress of Entomology- ECE 2023.	Greece
2018	Conference. Oral presentation “Volatile organic compounds as novel eco-friendly pesticides” during the Field Trial Days with stakeholders organised by Belchim Crop Protection, Londerzeel - Belgium (June 2018).	Belgium



2019	Flash talk “The question would be: What mastery we offer over the fruit damaging pest species, <i>Drosophila suzukii</i> ” at the 6th Midlands Molecular Microbiology Conference, Nottingham - UK (September 2019).	Nottingham - UK
2019	Talk “Olfactory investigations on <i>Drosophila suzukii</i> and sister species” The 68th Entomological Society of New Zealand Conference, (Summer 2019)	New Zealand
2018	Oral communication “Development of a liquid food trap with addition of bioactive microorganisms to improve the attractiveness and specificity for <i>Drosophila suzukii</i> ” at “Three-way interactions between plants, microbes and arthropods”, COST action FA1405 University of Malta, 24-26 January 2018, Valletta, Malta.	Malta
2016	Talk “Research on parasitic nematodes in Biochemical laboratory “. Conference of National research council of Italy, June 2017, Rome, Italy. > 7/ Talk on taxonomic characteristic of some Eulecanium species, Scale insects Symposium at Catania University, Italy, (Summer 2016).	Catania, Italy
2016	Talk “Integrated Pest Management of Mandarin production in Montenegro” IPM days in Agricultural Research Organization, Volcani Center, Israel, (Summer 2016).	Israel

## PUBLICATIONS

Books
The pupal parasitoid trichopria drosophilae is attracted to the same yeast volatiles as its adult host. Đurović, G., Van Neerbos, F.A., Bossaert, S., Herrera-Malaver, B., Steensels, J., Arnó, J., Wäckers, F., Sobhy, I.S., Verstrepen, K.J., Jacquemyn, H. and Lievens, B., 2021. Journal of Chemical Ecology, 47(8), pp.788-798. DOI. <a href="https://doi.org/10.1007/s10886-021-01295-6">https://doi.org/10.1007/s10886-021-01295-6</a>
Liquid Baits with <i>Oenococcus oeni</i> Increase Captures of <i>Drosophila suzukii</i> . Đurović, G., Alawamleh, A., Carlin, S., Maddalena, G., Guzzon, R., Mazzoni, V., Dalton, D.T., Walton, V.M., Suckling, D.M., Butler, R.C., Angeli, S., De Cristofaro, A., Anfora, G. Insects 2021, 12, 66. <a href="https://doi.org/10.3390/insects12010066">https://doi.org/10.3390/insects12010066</a>
Description of Plum Scale Immatures Stages ( <i>Sphaerolecanium prunastri</i> (Boyer de Fonscolombe) (Hemiptera: Coccidae). Durovic & Ülgentürk. 2021, YYU J AGR SCI, Volume 31, Issue 4, 982 - 994, <a href="https://doi.org/10.29133/yyutbd.989768">https://doi.org/10.29133/yyutbd.989768</a>
A Selection of Lactic Acid Bacteria Species and Strains for Efficient Trapping of <i>Drosophila suzukii</i> . Alawamleh, A., Đurović, G., Maddalena, G., Guzzon, R., Ganassi, S., Hashmi, M.M., Wäckers, F., Anfora, G., De Cristofaro. Insects 2021, 12, 66. <a href="https://doi.org/10.3390/insects12020153">https://doi.org/10.3390/insects12020153</a> (shared first author)
Honeydew. Đurović, G. & Ülgentürk, S. (2014). (Review) (In Turkish). Türk. entomol. bült., 2014, 4(2): 121-137 ISSN 2146-975X. <a href="https://doi.org/10.16969/teb.67717">https://doi.org/10.16969/teb.67717</a>
Investigation on the immature stages of some species of Eulecanium (Hemiptera: Coccothraupidae):



Coccidae). Đurović, G., Spodek, M., Ülgentürk, S., 2024. Zootaxa. issue: vol. 5405 no. 4: 1 feb. 2024 p: 451-494. <https://doi.org/10.11646/zootaxa.5405.4.1>

Articles in reviews

Congress proceedings

[title, structure, place, year]

[title, structure, place, year]

[title, structure, place, year]

#### OTHER INFORMATION

Publication in preparation: Durovic, D., de Bruijn, J., Groot, T., de Boer J.: The effect of different conditioning methods on host searching efficiency of parasitoids of *Planococcus citri*.

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Please note that CV WILL BE PUBLISHED on the University website and It is recommended that personal and sensitive data should not be included. This template is realized to satisfy the need of publication without personal and sensitive data.

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Place and date: 13.09.2024, \_\_\_\_\_