

PERSONAL INFORMATION

Tijana Marinković



📍 Trg Dositeja Obradovića 6, 21000 Novi Sad (Serbia)

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🌐 https://www.researchgate.net/profile/Tijana_Marinkovic

Sex Female | Date of birth 13/06/1990 | Nationality Serbian

WORK EXPERIENCE

2019–Present

Scholarship holder of the German Federal Environmental Foundation - Deutsche Bundesstiftung Umwelt (DBU)

Institute of Environmental Technology and Energy Economics, TUHH
Harburger Schloßstraße 36, 21079 Hamburg (Germany)

<https://www.tuhh.de/tuhh/startseite.html>

Working within the research group "Waste as a Resource":

- Learning about the principles of electric and electronic waste management in Hamburg;
- Developing a methodological approach to solving the problem of inaccurate data, quantity of collected WEEE and improving the collection of WEEE in Novi Sad
- Laboratory work - determining the amount of critical metals in WEEE

Business or sector Environmental Engineering

2018–Present

Junior Researcher

Faculty of Technical Sciences

Trg Dositeja Obradovića 6, 21000 Novi Sad (Serbia)

<http://www.ftn.uns.ac.rs/n1386094394/faculty-of-technical-sciences>

Participation in conferences of international and national character and writing of scientific papers. Engagement in the project (TR-31025) "Development of new varieties and production technology improvement of oil crops for different purposes "

Teaching assistant on subjects:

- Fundamentals of Environmental Experiments
- Design and Planning in Environmental Engineering
- Characterization of recyclable materials
- Specific waste stream management

Business or sector Department of Environmental Engineering and Occupational Safety and Health

2015–2018

Scholarship holder of the Ministry of Education, Science and Technological Development, Republic of Serbia

Faculty of Technical Sciences

Trg Dositeja Obradovića 6, 21000 Novi Sad (Serbia)

Participation in conferences of international and national character and writing of scientific papers. Engagement in the project (TR-31025) "Development of new varieties and production technology improvement of oil crops for different purposes "

Business or sector Department of Environmental Engineering and Occupational Safety and Health

19/09/2016–21/09/2016

Member of ISWA World Congress 2016 organizational and scientific board – Associate reviewer

EDUCATION AND TRAINING

- 12/05/2018–13/05/2018 **International Festival of Science and Education - volunteering**
University of Novi Sad, Novi Sad (Serbia)
- 07/02/2018–09/02/2018 **FLYING ACADEMY ON WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT**
European network for innovative recovery strategies of rare earth and other critical metals from electric and electronic waste, Novi Sad (Serbia)
<http://www.recreew.eu/>
- 20/06/2016–24/06/2016 **POST GRADUATE COURSE ON WASTE MANAGEMENT FROM AN URBAN METABOLISM POINT OF VIEW**
University of Novi Sad, Faculty of Technical Sciences, Department of Environmental Engineering and Occupational Safety and Health, Novi Sad (Serbia)
Mentor Prof. Dr. Paul H. Brunner from Vienna University of Technology
- 2015–Present **PhD studies**
University of Novi Sad, Faculty of Technical Sciences, Department of Environmental Engineering and Occupational Safety and Health, Novi Sad (Serbia)
- 2013–2015 **Master in environmental engineering**
University of Novi Sad, Faculty of Technical Sciences, Department of Environmental Engineering and Occupational Safety and Health, Novi Sad (Serbia)
- 2009–2013 **Bachelor with honours in environmental engineering**
University of Novi Sad, Faculty of Technical Sciences, Department of Environmental Engineering and Occupational Safety and Health, Novi Sad (Serbia)

PERSONAL SKILLS

Mother tongue(s) Serbian

Foreign language(s)

| | UNDERSTANDING | | SPEAKING | | WRITING |
|---------|---------------|---------|--------------------|-------------------|---------|
| | Listening | Reading | Spoken interaction | Spoken production | |
| English | C1 | C1 | B2 | B2 | C1 |
| German | A1 | A1 | A1 | A1 | A1 |

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

ADDITIONAL INFORMATION

- Memberships** MINEA – PAN-EUROPEAN EXPERT NETWORK
COST – EUROPEAN COOPERATION IN SCIENCE & TECHNOLOGY
- References**

 - Batinić B., Vaccari M., Savvilotidou V., Kousaiti A., Gidarakos E., Marinković T., Fiore S., Applied WEEE pre-treatment methods: Opportunities to maximizing the recovery of critical metals, 2018, Global Nest Journal, Vol. 20, No. 4, pages 706-711, ISSN: 1790-7632. **M23**
 - Marinković T., Batinić B., Živančev M., Brborić M., Bubulj S., Recommendations for improvement of critical and rare earth metals recovery from printed circuit boards in pre-treatment processes, International conference the holistic approach to environment (1 ; Sisak ; 2018), pages: 415-424,

ISBN 2623-677X. **M33**

- Brborić M., Vrana B., Radonić J., Marinković T., Turk Sekulić M., Quantification of polybrominated diphenyl ethers in bottom sediment of Danube River in the vicinity of Novi Sad, International conference the holistic approach to environment (1 ; Sisak ; 2018), pages: 71-78, ISBN 2623-677X. **M33**
- Živančev M., Ubavin D., Marinković T., Bežanović V., Milovanović D., Possibilities for implementation of circular economy for lithium-ion batteries in Serbia, International conference the holistic approach to environment (1 ; Sisak ; 2018), pages: 812-819, ISBN 2623-677X. **M33**
- Marinković T., Batinić B., Stanisavljević N., Analiza trenutnog sistema upravljanja otpadom od električnih i elektronskih proizvoda u Republici Srbiji, 47th Conference about problems and solution in domain of municipal and industrial waste waters, municipal solid wastes and hazardous wastes, Pirot, Republic of Serbia, 2017. **M63**
- Batinić B., Vaccari M., Savvilotidou V., Gidarakos E., Kousaiti A., Marinković T., Applied WEEE pre-treatment methods: Opportunities to maximizing the recovery of critical metals, 15th International Conference on Environmental Science and Technology, Rhodes, Greece, 2017, ISBN 978-960-7475-53-4. **M33**
- Marinković T., Batinić B., Marčeta U., Novaković M., Ribić Č., Possibilities of valuable raw material extraction in the process of recycling of refrigerators, 5th International Conference "Ecology of Urban Areas, Technical faculty Mihajlo Pupin, Zrenjanin, 2016, pages: 259-265, ISBN 978-86-7672-291-4. **M33**
- Marinković T., Stanisavljević N., Analysis of possibilities for extracting useful materials in the refrigerator recycling process, Proceedings of the Faculty of Technical Sciences, 2015, No. 13, pages: 2543-2546, ISSN 0350-428X. **M53**

Projects 05/01/2018 - 01/03/2019
University of Novi Sad, Faculty of Technical Sciences
Department of Environmental Engineering
U.S. Embassy in Serbia
"Waste as Resource - OKE(j)"

Projects 07/12/2017 - 07/12/2018
University of Novi Sad, Faculty of Technical Sciences
Department of Environmental Engineering
City Administration for Environmental Protection - Novi Sad
"Determination of the quantity and morphological composition of waste from commercial facilities in Novi Sad in order to define the appropriate system for managing the commercial waste stream at the local level"

Projects 05/01/2017 - 01/03/2018
University of Novi Sad, Faculty of Technical Sciences
Department of Environmental Engineering
U.S. Embassy in Serbia
"Collection, Calculation, Packaging, Recycling - SKAR"