

PERSONAL INFORMATION



Aničić Urošević Mira

 Pregrevica 118, 11080 Belgrade (Serbia)

 +381 11 3713 004

 mira.anicic@ipb.ac.rs

 https://www.researchgate.net/profile/Mira_Anicic_Urosevic/research  researcherid.com/rid/G-2181-2016  orcid.org/0000-0001-6917-5368  publons.com/a/1372427/

 Skype laurahigins

Date of birth 26/05/1979 | Nationality Serbian

PERSONAL STATEMENT

- **main field:** Biomonitoring for studying and protection of the environment
- **other fields:** Analytical techniques: AAS, HR ICP-MS, ICP-OES, XRF, INAA, SIRM
- **current research interest:** Biomonitoring of atmospheric pollutants (particle, trace elements, PAHs) in the urban area using moss and tree leaves and different analytical techniques: AAS, HR ICP-MS, ICP-OES, INAA, SIRM, i.e. biomonitoring of anthropogenic impact on the environment

EDUCATION AND TRAINING

01/11/2006–03/09/2010

PhD

Department for Environmental Chemistry, Faculty of Chemistry, University of Belgrade, Belgrade (Serbia)

01/10/2002–13/10/2006

MSc

Department for Environmental Chemistry, Faculty of Chemistry, University of Belgrade, Belgrade (Serbia)

01/10/1997–26/10/2002

BSc

Ecology and protection of environment, Faculty of Biology, University of Belgrade, Belgrade (Serbia)

WORK EXPERIENCE

29/09/2016–Present

Research Associate Professor

Environmental Physics Laboratory, Institute of Physics Belgrade, Belgrade (Serbia)

30/03/2011–29/09/2016

Research Assistant Professor

Environmental Physics Laboratory, Institute of Physics Belgrade, Belgrade (Serbia)

01/03/2006–30/03/2011

Research Assistant

Environmental Physics Laboratory, Institute of Physics Belgrade, Belgrade (Serbia)

01/03/2005–01/03/2006

Research Trainee

Environmental Physics Laboratory, Institute of Physics Belgrade, Belgrade (Serbia)

PERSONAL SKILLS

Mother tongue(s) Serbian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B1	B1	B2
Russian	B2	B2	B2	B2	B2

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

Driving licence B

ADDITIONAL INFORMATION

Projects

International:

- **2019–2022:** *European Network FOR Chemical Elemental analysis by Total Reflection X-Ray Fluorescence (ENFORCE-TXRF)*, COST Action CA18130, European Cooperation in Science and Technology, **dr Mira Aničić Urošević (MC)**;
- **2018–2022:** *Indoor Air Pollution Network (INDAIRPOLLNET)*, COST Action CA17136, European Cooperation in Science and Technology.
- **2016–present:** *Neutron activation analysis of environmental samples and new materials* bilateral cooperation Ministry of Education and Science, Serbia and JINR, Russia; **coordinator of the project: dr Mira Aničić Urošević** and Prof. dr Marina V. Frontasyeva;
- **2011–2016:** *Atmospheric deposition study in street canyon of Belgrade and Moscow*, bilateral cooperation Ministry of Education and Science, Serbia and JINR, Russia; **coordinator of the project:** Prof. dr Marina V. Frontasyeva and **dr Mira Aničić Urošević**;
- 2014: „GreenInUrbs“, COST FP1204, Laboratory of Environmental and Urban Ecology, Department of Bioscience Engineering, University of Antwerp, Antwerpen, Belgium;
- 2008-2009: Participation in international projects: *Revitalization of urban ecosystems through vascular plants: assessment of technogenic pollution impact*, BSEC/PDF/0018/11.2008) funded by Black Sea Economic Cooperation (BSEC).

National:

- 2011–present: *Investigation of climate change and its influences on the environment –monitoring the Influences, Adaptations, and Offsets* No III43007, subproject: *An integral research of air quality in urban areas*, supported by Ministry of education, science and technological development, Republic of Serbia;
- 2011–present: *Mineral stress and plant adaptations to marginal agricultural soils*; No OI173028, supported by Ministry of education, science and technological development, Republic of Serbia
- 2017 – 2018: 'NS MOSS' – *The application of mosses in detection of heavy metals in air of Novi Sad city*, VI-501-2/2017-56B-10; City Novi Sad;
- 2018 – 2019: 'NS MOSS' – *The application of mosses in continuously monitoring of heavy metals in air of Novi Sad city*; City Novi Sad;
- **2014:** *Biomonitoring of airborne heavy metals along heavy traffic roads*, supported by NIS company and the City of Belgrade; **coordinator of the project: dr Mira Aničić Urošević**;
- **2013:** *Active biomonitoring of heavy metals and other elements in the air of Belgrade using moss bags technique*, supported by NIS company and the City of Belgrade; **coordinator of the project: dr Mira Aničić Urošević**;
- 2006 – 2010: Emission and transmission of pollutants in urban ambient, No 141012, *Емисија у трансмисија загађујућих материја у урбаној атмосфери*, supported by Ministry of science and technological development, Republic of Serbia;
- **2007:** *Active biomonitoring of heavy metal atmospheric deposition in the urban area and industrial zones using moss*, supported by Balkan Environmental Association, BENA fellowship; **coordinator of the project: dr Mira Aničić**;
- 2005–2006: *Investigation of urban air quality: heavy metals, radionuclides, and their interactions*,

supported by the Ministry of science and technological development, Republic of Serbia.

Publications - sum

Editorial work: **2**

Chapters in books: **8**

Publications with peer review (SCI): **34**

National publications: **2**

Proceedings (international meetings): **15**

Proceedings (national meetings): **1**

Abstracts (international meetings): **31**

Abstracts (national meetings): **10**

Invited lecturer: **2**

Supervision (revision) of PhD/MSc/BSc: **17**

h-index: 13 (excluding self-citation)

Publications

Books:

1. **Aničić Urošević, M.**, Vuković G., Tomašević, M., 2017. Biomonitoring of Air Pollution Using Mosses and Lichens, A Passive and Active Approach, State of the Art Research and Perspectives. Nova Science Publishers, New York, USA, ISBN: 978-1-53610-212-3. (M17)

https://www.novapublishers.com/catalog/product_info.php?products_id=59674

Books (chapters):

1. Bernd Markert B., Kim E-S., Fränze S.,..... **Aničić Urošević M.**, Nriagu J. (2019): Teaching Green Analytical Chemistry on the Example of Bioindication and Biomonitoring (B & B) Technologies, In: Green Analytical Chemistry, Eds. Namiesnik J. and Plotka-Wasyłka J., Springer Nature Singapore Pte Ltd. DOI: 10.1007/978-981-13-9105-7_2 (M13)

2. **Mira Aničić Urošević** and Tijana Milićević (2019): Moss bag biomonitoring of airborne pollutants as an ecosustainable tool for air protection management: urban and agricultural scenario, In: Environmental Concerns and Sustainable Development - Volume 1: Air, Water and Energy Resources, Eds. Vertika Shukla and Narendra Kumar, Springer, pp. 29-40. (M13)

3. Vuković G., **Aničić Urošević M.** (2017): Is moss bag biomonitoring suitable method for assessment of intricate urban air pollution?, In: Aničić Urošević, M., Vuković G., Tomašević, M., 2017. Biomonitoring of Air Pollution Using Mosses and Lichens, A Passive and Active Approach, State of the Art Research and Perspectives. Nova Science Publishers, New York, USA, pp. 27-74. ISBN: 978-1-53610-051-8. (M13)

https://www.novapublishers.com/catalog/product_info.php?products_id=59674

4. Ristić M., Perić-Grujić A., Antanasijević D., Ristić M., **Aničić Urošević M.** and Tomašević M. (2014): Plants as Monitors of Lead Air Pollution (Chapter 8), In: E. Lichtfouse et al. (eds.), Pollutant Diseases, Remediation and Recycling, Environmental Chemistry for a Sustainable World 4, DOI 10.1007/978-3-319-02387-8_8, SPRINGER INTERNATIONAL PUBLISHING Switzerland, ISBN 978-3-319-02386-1, pp. 387-432. (M13)

5. Tomašević M., Mijić Z., **Aničić M.**, Stojić A., Perišić M., Kuzmanoski M., Todorović M. and S. Rajšić (2013): Air Quality Study in Belgrade: Particulate Matter and Volatile Organic Compounds as Threats to Human Health, In: Air Pollution: Sources, Prevention and Health Effects, Ed.: Rajat Sethi, NOVA SCIENCE PUBLISHERS, NY, USA, ISBN: 978-1-62417-735-4, pp. 315-346. (M13)

https://www.novapublishers.com/catalog/product_info.php?products_id=38962&osCsid=cc956b5e1008d06c56c891f47982d91c

6. **Aničić M.**, Mijić Z., Kuzmanoski M., Stojić A., Tomašević M., Rajšić S. and Tasić M. (2012): A Study of Airborne Trace Elements in Belgrade Urban Area: Instrumental and Active Biomonitoring Approach, In: Trace Elements: Environmental Sources, Geochemistry and Human Health, Eds.: Diego Alejandro De Leon and Paloma Raquel Aragon, NOVA SCIENCE PUBLISHERS, NY, USA, ISBN: 978-1-62081-401-7, pp.1-30. (M13)

https://www.novapublishers.com/catalog/product_info.php?products_id=30058&osCsid=cc956b5e1008d06c56c891f47982d91c

7. Popović D., Todorović D., **Aničić M.**, Tomašević M., Nikolić J. and Ajtić J. (2010): Trace elements and radionuclides in urban air monitored by moss and tree leaves, In: Air quality, Ed.: Ashok Kumar, SCIYO, Rijeka, Croatia, ISBN 978-953-307-131-2, pp.117-142.
<http://www.intechopen.com/books/air-quality> (M14)

8. Tasić M., Rajšić S., Tomašević M., Mijić Z., **Aničić M.**, Novaković V., Marković M. D., Marković A.D., Lazić L., Radenković M. and Joksić J. 2008: Assessment of Air Quality in an Urban Area of Belgrade, Serbia, In: Environmental technologies, New Developments, Edited by E. Burcu Ozkaraova Gungor, I-TECH EDUCATION AND PUBLISHING, Vienna, Austria, ISBN 978-3-902613-10-3, pp. 209-244.

www.i-technoline.com (M14)

Annual reports:

1. Harmens H., Mills G., Hayes F., Sharps K., Frontasyeva M. and the participants (**Aničić Urošević M.**) of the ICP Vegetation, 2016. Air pollution and vegetation: ICP Vegetation annual report 2015/2016. ICP Vegetation Programme Coordination Centre, CEH Bangor, UK.

<http://icpvegetation.ceh.ac.uk/publications/documents/ICPVegetationannualreport2015-16.pdf>

2. Harmens H., Mills G., Hayes F., Sharps K., Frontasyeva M. and the participants (**Aničić Urošević M.**) of the ICP Vegetation, 2015. Air pollution and vegetation: ICP Vegetation annual report 2014/2015. ICP Vegetation Programme Coordination Centre, CEH Bangor, UK.

<http://icpvegetation.ceh.ac.uk/publications/documents/FinalICPVegetationannualreport2014-15.pdf>

3. Harmens H., Mills G., Hayes F., Jones L., Norris D., Fuhrer J. and the participants (**Aničić M.**) of the ICP Vegetation, 2007. Air pollution and vegetation: ICP Vegetation annual report 2006/2007. ICP Vegetation Programme Coordination Centre, CEH Bangor, UK.

http://icpvegetation.ceh.ac.uk/publications/documents/ICPVegetationannualreport2006-2007web_000.pdf

Papers in international journals:

1. **Aničić Urošević M.**, Jovanović G., Stević N., Deljanin I., Nikolić M., Tomašević M., Samson R.: Leaves of common urban tree species (*Aesculus hippocastanum*, *Acer platanoides*, *Betula pendula* and *Tilia cordata*) as a measure of particle and particle-bound pollution: A four-year study, Air Quality, Atmosphere and Health XX (2019), DOI: [10.1007/s11869-019-00724-6](https://doi.org/10.1007/s11869-019-00724-6). (M22, IF: 2.297)

2. Turgut E., Gaga E., Jovanović G., Odabasi M., Artun G., Ari A., **Aničić Urošević M.**: Elemental characterization of general aviation aircraft emissions using moss bags, Environmental Science and Pollution Research XX (2019), DOI: [10.1007/s11356-019-05910-8](https://doi.org/10.1007/s11356-019-05910-8). (M22, IF: 2.914).

3. Zinicovscaia I., **Aničić Urošević M.**, Vergel K., Vieru E., Frontasyeva M., Povar I., Duca Gh., Active moss biomonitoring of trace elements air pollution in Chisinau, Republic of Moldova, ECOLOGICAL CHEMISTRY AND ENGINEERING S 25/3 (2018) 361–372, DOI: [10.1515/eces-2018-0024](https://doi.org/10.1515/eces-2018-0024) (M23, IF: 0.717).

4. Miličević T., Relić D., **Aničić Urošević M.**, Vuković G., Škrivanj S., Samson R., Popović A., Integrated approach to environmental pollution investigation – Spatial and temporal patterns of potentially toxic elements and magnetic particles in vineyard through the entire grapevine season, ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY 163 (2018) 245–254, DOI: [10.1016/j.ecoenv.2018.07.078](https://doi.org/10.1016/j.ecoenv.2018.07.078) (M21, IF: 3.974).

5. **Aničić Urošević M.**, Vuković G., Vasić P., Jakšić T., Nikolić D., Škrivanj S., Popović A., Environmental implication indices by elemental characterisation of the collocated topsoil and moss samples, ECOLOGICAL INDICATORS 90 (2018) 528–539, DOI: [10.1016/j.ecolind.2018.03.048](https://doi.org/10.1016/j.ecolind.2018.03.048) (M21, IF: 3.983).

6. Miličević T., **Aničić Urošević M.**, Relić D., Vuković G., Škrivanj S., Popović A.: Bioavailability of potentially toxic elements in soil-grapevine (leaf, skin, pulp and seed) system and environmental and health risk assessment, SCIENCE OF THE TOTAL ENVIRONMENT 626 (2018) 528–545, DOI: [10.1016/j.scitotenv.2018.01.094](https://doi.org/10.1016/j.scitotenv.2018.01.094) (M21a, IF: 4.900).

7. Miličević T., **Aničić Urošević M.**, Vuković G., Škrivanj S., Relić D., Frontasyeva M.V., Popović A.: Assessment of species-specific and temporal variations of major, trace and rare earth elements in vineyard ambient using moss bags, ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY 144 (2017) 208–215, DOI: [10.1016/j.ecoenv.2017.06.028](https://doi.org/10.1016/j.ecoenv.2017.06.028) (M21, IF: 3.974).

8. Vuković G., **Aničić Urošević M.**, Škrivanj S., Vergel K., Tomašević M., Popović A.: The first survey of airborne trace elements at airport using moss bag technique, ENVIRONMENTAL

SCIENCE AND POLLUTION RESEARCH 24 (2017) 15107–15115, DOI: 10.1007/s11356-017-9140-0 (M21, IF: 2.800).

9. **Aničić Urošević M.**, Vuković G, Jovanović P, Vujičić M., Sabovljević A., Sabovljević M., Tomašević M.: Urban background of air pollution – Evaluation through moss bag biomonitoring of trace elements in Botanical garden, URBAN FORESTRY & URBAN GREENING 25 (2017) 1–10, DOI: 10.1016/j.ufug.2017.04.016 (M21, IF: 2.782).

10. Baldacchini C., Castanheiro A., Maghakyan N., Sgrigna G., Verhelst J., Alonso R., Amorim H.J., Bellan P., Breuste J., Bühler O., Cântar C.I., Cariñanos P., Carriero G., Churkina G., Dinca L., Esposito R., Gawroński W.S., Kern M., Le Thiec D., Moretti M., Ningal T., Rantzoudi C.E., Sinjur I., Stojanova B., **Aničić Urošević M.**, Velikova V., Živojinović I., Sahakyan L., Calfapietra C., and Samson R.: How does the amount and composition of PM deposited on *Platanus acerifolia* leaves change across different cities in Europe? ENVIRONMENTAL SCIENCE AND TECHNOLOGY 51 (2017) 1147–1156, DOI: doi.org/10.1021/acs.est.6b04052 (M21a, IF: 7.683).

11. Lazić L., **Aničić Urošević M.**, Mijić Z., Vuković G., Ilić L.: Traffic contribution to air pollution in urban street canyons: Integrated application of the OSPM, moss biomonitoring and spectral analysis, ATMOSPHERIC ENVIRONMENT 141 (2016) 347–360, DOI: 10.1016/j.atmosenv.2016.07.008 (M21a, IF: 3.629).

12. Goryainova Z., Vuković G, **Aničić Urošević M.**, Vergel K., Ostrovnyaya T., Frontasyeva M., Zechmeister H.: Assessment of vertical element distribution in street canyons using the moss *Sphagnum girgensohnii*: A case study in Belgrade and Moscow cities, ATMOSPHERIC POLLUTION RESEARCH 7 (2016) 690–697, DOI: 10.1016/j.apr.2016.02.013 (M22, IF: 1.637).

13. Deljanin I., Antanasijević D., Bjelajac A., **Aničić Urošević M.**, Nikolić M., Perić-Grujić A. and Ristić M.: Chemometrics in biomonitoring: distribution and correlation of trace elements in tree leaves, SCIENCE OF THE TOTAL ENVIRONMENT 545–546 (2016) 361–371, DOI: 10.1016/j.scitotenv.2015.12.018 (M21a, IF: 4.900).

14. Vuković G., **Aničić Urošević M.**, Škrivanj S., Miličević T., Dimitrijević D., Tomašević M. and Popović A.: Moss bag biomonitoring of airborne toxic element decrease on a small scale: A street study in Belgrade, Serbia, SCIENCE OF THE TOTAL ENVIRONMENT 542 (2016), pp. 394–403, DOI: 10.1016/j.scitotenv.2015.10.091 (M21, IF: 4.900).

15. Deljanin I., Antanasijević D., Vuković G., **Aničić Urošević M.**, Tomašević M., Perić-Grujić A. and Ristić M.: Lead spatio-temporal pattern identification in urban microenvironments using moss bags and the Kohonen self-organizing maps, ATMOSPHERIC ENVIRONMENT 117 (2015) 180–186, DOI: 10.1016/j.atmosenv.2015.07.026 (M21, IF: 3.281).

16. Vuković G., **Aničić Urošević M.**, Pergal M., Janković M., Goryainova Z., Tomašević M. and Popović A.: Residential heating contribution to persistent air pollutants (PAHs, trace and rare earth elements): A moss bag case study, ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 22/23 (2015) 18956–18966, DOI: 10.1007/s11356-015-5096-0 (M21, IF: 2.828).

17. Deljanin I., Antanasijević D., **Aničić Urošević M.**, Tomašević M., Perić-Grujić A. and Ristić M.: The novel approach to the biomonitor survey using one- and two-dimensional Kohonen networks, ENVIRONMENTAL MONITORING AND ASSESSMENT 187 (2015) 1–11, DOI: 10.1007/s10661-015-4842-6 (M22, IF: 1.679).

18. Vuković G., **Aničić Urošević M.**, Goryainova Z., Pergal M., Škrivanj S., Samson R. and Popović A.: Active moss biomonitoring for extensive screening of urban air pollution: Magnetic and chemical analyses, SCIENCE OF THE TOTAL ENVIRONMENT 521–522 (2015) 200–210, DOI: 10.1016/j.scitotenv.2015.03.085 (M21a, IF: 4.099).

19. Vuković G., **Aničić Urošević M.**, Tomašević M., Samson R. and Popović A.: Biomagnetic monitoring of urban air pollution using moss bags (*Sphagnum girgensohnii*), ECOLOGICAL INDICATORS 52 (2015) 40–47, DOI: 10.1016/j.ecolind.2014.11.018 (M21, IF: 3.444)

20. Deljanin I., Antanasijević D., **Aničić Urošević M.**, Tomašević M., Sekulić Z., Perić-Grujić A. and Ristić M.: Selected trace element concentrations in ambient air and in horse chestnut leaves in Belgrade, CHEMICAL INDUSTRY AND CHEMICAL ENGINEERING QUARTERLY 21 (2015) 169–178, DOI: 10.2298/CICEQ131216019D (M23, IF: 0.892)

21. Deljanin I., Tomašević M., **Aničić Urošević M.**, Antanasijević D., Perić-Grujić A. and Ristić M.: Lead isotopic composition in tree leaves as tracers of lead in an urban environment, ECOLOGICAL INDICATORS 45 (2014) 640–647, DOI: 10.1016/j.ecolind.2014.05.027 (M21, IF: 3.444).

22. Vuković G., **Aničić Urošević M.**, Razumenić I., Kuzmanoski M., Pergal M., Škrivanj S. and Popović A.: Air quality in urban parking garages (PM10, major and trace elements, PAHs): Instrumental measurements vs. Active moss biomonitoring, ATMOSPHERIC ENVIRONMENT 85 (2014) 31–40, DOI: 10.1016/j.atmosenv.2013.11.053 (M21, IF: 3.281).

23. Kuzmanoski M., Todorović M., **Aničić Urošević M.** and Rajšić S.: Heavy metal content of soil

in urban parks of Belgrade, HEMIJSKA INDUSTRIJA 68 (2014) 643–651, DOI: 10.2298/HEMIND131105001K (M23, IF: 0.562)

24. Vuković G., **Aničić Urošević M.**, Razumenić I., Goryainova Z., Frontasyeva M., Tomašević M. and Popović A.: Active moss biomonitoring of small-scale spatial distribution of airborne major and trace elements in the Belgrade urban area, ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 20 (2013) 5461–5470, DOI: 10.1007/s11356-013-1561-9 (M21, IF: 2.757)

25. Kocić K., Spasić T., **Aničić Urošević M.** and Tomašević M.: Trees as natural barriers against heavy metal pollution and their role in the protection of cultural heritage, JOURNAL OF CULTURAL HERITAGE 15 (2013) 227–233, DOI: 10.1016/j.culher.2013.05.001 (M23, IF: 1.176)

26. Tomašević M., Antanasijević D., **Aničić M.**, Deljanin I., Perić-Grujić A. and Ristić M.: Lead concentrations and isotope ratios in urban tree, ECOLOGICAL INDICATORS 24 (2013) 504–509, DOI: (M21, IF: 3.230)

27. Tomašević M., **Aničić M.**, Jovanović Lj., Perić-Grujić A. and Ristić M. Deciduous tree leaves in trace elements biomonitoring: A contribution to methodology, ECOLOGICAL INDICATORS 11 (2011) 1689–1695, DOI: 10.1016/j.ecolind.2012.08.007 (M21, IF: 2.967)

28. Gorelova S.V., Frontasyeva M.V., Yurukova L., Coskun M., Pantelica A., Saitanis C., Tomašević M. and **Aničić M.**: Revitalization of urban ecosystems through vascular plants: preliminary results from the BSEC-PDF project, AGROCHIMICA 55 (2011) 65–84, (M23, IF: 0.279)

29. **Aničić M.**, Spasić T., Tomašević M., Rajšić S. and Tasić M. Trace element accumulation and temporal trends in leaves of urban deciduous trees (*Aesculus hippocastanum* & *Tilia* spp.), ECOLOGICAL INDICATORS 11 (2011) 824–830, DOI: 10.1016/j.ecolind.2010.10.009 (M21, IF: 2.967)

30. Šučur K., **Aničić M.**, Tomašević M., Antanasijević D., Perić-Grujić A. and Ristić M.: Urban deciduous tree leaves as biomonitors of trace element (As, V, and Cd) atmospheric pollution in Belgrade, Serbia, JOURNAL OF THE SERBIAN CHEMICAL SOCIETY 75 (2010) 1453–1461, DOI: 10.2298/JSC100319079S (M23, IF: 0.820)

31. **Aničić M.**, Tomašević M., Tasić M., Rajšić S., Popović A., Frontasyeva M.V., Lierhagen S. and Steinnes E.: Monitoring of trace element atmospheric deposition using dry and wet moss bags: Accumulation capacity versus exposure time, JOURNAL OF HAZARDOUS MATERIALS 171 (2009) 182–188, DOI: 10.1016/j.jhazmat.2009.05.112 (M21, IF: 4.144).

32. **Aničić M.**, Tasić M., Frontasyeva M.V., Tomašević M., Rajšić S., Mijić Z. and Popović A.: Active moss biomonitoring of trace elements with *Sphagnum girgensohnii* moss bags in relation to atmospheric bulk deposition in Belgrade, Serbia, ENVIRONMENTAL POLLUTION 157 (2009) 673–679, DOI: 10.1016/j.envpol.2008.08.003 (M21, IF: 3.426).

33. **Aničić M.**, Tasić M., Frontasyeva M.V., Tomašević M., Rajšić S., Strelkova L.P., Popović A. and Steinnes E.: Active biomonitoring with wet and dry moss: A case study in an urban area, ENVIRONMENTAL CHEMICAL LETTERS 7 (2009) 55–60, DOI: 10.1007/s10311-008-0135-4 (M21, IF: 2.109).

34. **Aničić M.**, Frontasyeva M.V., Tomašević M. and Popović A.: Assessment of atmospheric deposition of heavy metals and other elements in Belgrade using moss biomonitoring technique and neutron activation analysis, ENVIRONMENTAL MONITORING AND ASSESSMENT 129 (2007) 207–219, DOI: 10.1007/s10661-006-9354-y (M23, IF: 1.356).

Papers in national journals:

1. Коцић К., Спасић Т., **Аничић Урошевић М.** и Томашевић М.: Зелени појас око Народне библиотеке Србије као природна баријера од урбаног загађења ваздуха металима (V, Cd, As, Cr, Fe, Ni, Cu, Zn и Pb), АРХЕОГРАФСКИ ПРИЛОЗИ (Mélanges archéographiques) 34 (2013) 203–219. (M53)

www.nb.rs/publications/publication.php?id=24516

2. Tomašević M. and **Aničić M.**: Trace element content in urban tree leaves and SEM-EDAX characterization of deposited particles, FACTA UNIVERSITATIS SERIES: PHYSICS, CHEMISTRY AND TECHNOLOGY 8 (2010) 1 – 13, DOI: 10.2298/FUPCT1001001T (M52)

International meetings (Proceedings):

1. Tijana Milićević, **Mira Aničić Urošević**, Dubravka Relić, Gordana Vuković, Sandra Škrivanj, Aleksandar Popović: Investigation of macro- and microelements in soil, grapevine and air in organic vineyard: biomonitoring, ecological implications and health risk assessment (**poster presentation**). Četnaesta regionalna Konferencija “Životna sredina ka Evropi – EnE18”, 5. Jun,

2018. Beograd, Srbija. (M33)

2. **Aničić Urošević M.**, Vuković G., Stević N., Deljanin I., Nikolić M., Tomašević M., Samson R.: Leaves of common urban tree species as a measure of particle and particle-bound pollution: a four-year study (**oral presentation**), The 6th International WeBIOPATR Workshop & Conference, September 6–8, 2017, p. 21.

3. T. Milićević, D. Relić, **M. Aničić Urošević**, G.Vuković, S. Škrivanj, A. Popović, Grapevine accumulation of potentially toxic elements from soil; Implications and health risk assessment (**oral presentation**), 15th International Conference on Environmental Science and Technology (CEST2017), August 31–September 2, 2017, Rhodos, Greece, Proceedings, CEST2017_00469, https://cest.gnest.org/sites/default/files/presentation_file_list/cest2017_00469_oral_paper.pdf.

4. G. Vuković, M. Janković, **M. Aničić Urošević**, T. Milićević, A. Popović, Convergence chromatography as an emerging technique for determination of PAHs in biomonitors (**poster presentation**), The 6th International WeBIOPATR Workshop & Conference, September 6–8, 2017, p. 43.

5. T. Milićević, D. Relić, G.Vuković, M. Perišić, D. Majstorović, **M. Aničić Urošević** and A. Popović, Survey of potentially toxic element pollution of the vineyard soil (**poster presentation**), 13th International Conference on Fundamental and Applied Aspects of Physical Chemistry, Physical Chemistry 2016, September 26–30, 2016, Belgrade, Serbia, Proceedings, pp. 739 - 742.

6. Vuković G., **Aničić Urošević M.**, Škrivanj S., Milićević T., Dimitrijević D., Tomašević M. and Popović A.: Upgrade of micro-scale siting of airborne toxic elements by moss bag technique: crossroad, two- and one-lane street study (**oral presentation**), The 5th International WeBIOPATR Workshop & Conference, October 14–16, 2015, Belgrade, Serbia, Proceedings, pp. 1-6.

<https://www.vin.bg.ac.rs/webiopat/#/Workshop/Abstracts-and-papers>

7. Tomašević M., **Aničić Urošević M.**, Vuković G. and Deljanin I.: Plant biomonitoring in urban air quality studies: tree leaves and moss (**oral presentation**), The 19th International eco-conference and The 11th Eco-conference on environmental protection of urban and suburban settlements, September 23 – 25, 2015, Novi Sad, Serbia, Proceedings, pp. 63-70.

8. Vuković G., **Aničić Urošević M.**, Kuzmanoski M., Tomašević M., Pergal M. and Popović A.: Health risk assessment of pollutants (PAHs and heavy metals) associated with PM10 in urban parking garages (**oral presentation**), The 4th International WeBIOPATR Workshop & Conference, October 2–4, 2013, Belgrade, Serbia, Proceedings, pp. 171-175. <http://www.vin.bg.ac.rs/webiopat/>

9. Deljanin I., Antanasijević D., **Aničić Urošević M.**, Tomašević M., Sekulić Z., Perić-Grujić A. and Ristić M.: Traffic-related trace element concentrations in PM10 and horse chestnut leaves (**poster presentation**), The 4th WeBIOPATR2013, October 2-6, 2013, Belgrade, Serbia, Proceedings, pp. 185-188.

<http://www.vin.bg.ac.rs/webiopat/>

10. **Aničić Urošević M.**, Vuković G., Razumenić I., Goryainova Z., Frontasyeva M., Tomašević M. and Popović A.: Active moss biomonitoring of small scale inner city spatial distribution of ambient trace elements in Belgrade urban area (**oral presentation**), BIOMAQ Conference, November 12-14, 2012, Antwerpen, Belgium, Proceedings, pp. 24-27. <http://www.ua.ac.be/main.aspx?c=BIOMAQ>

11. Kuzmanoski M., Todorović M., **Aničić Urošević M.**, Rajšić S. and M. Tasić: XRF analysis of heavy metal content in soil samples using MINIPAL 4 spectrometer (**poster presentation**), The 11th International Conference on Fundamental and Applied Aspects of Physical Chemistry, September 24-28, 2012, Belgrade, Serbia, Proceedings (Volume II), pp. 660-662.

12. **Aničić M.**, Sabovljević A. and Tomašević M.: Assessment of moss vitality during active trace elements biomonitoring (**poster presentation**), The 10th International Conference on Fundamental and Applied Aspects of Physical Chemistry, September 21-24, 2010, Belgrade, Serbia, Proceedings (Volume II), pp. 555-557.

13. **Aničić M.**, Tasić M., Tomašević M., Frontasyeva M., Rajšić S., and Popović A.: Active biomonitoring of heavy metal and other elements atmospheric deposition with moss *Sphagnum girgensohnii* in urban area of Belgrade and industrial zones (Obrenovac, Pančevo) (**poster presentation**), The 5th Symposium Chemistry and Environmental Protection, May 27-30, 2008, Tara, Serbia, Proceedings, pp. 98-99.

14. **Aničić M.**, Tasić M., Frontasyeva M.V., Tomašević M., Rajšić S., Strelkova L.P. and E. Steinnes: Active moss biomonitoring of atmospheric trace element deposition in urban area using INAA and AAS analytical techniques (**oral presentation**), The 4th International Summer School on Nuclear Physics Methods and Accelerators in Biology and Medicine, July 8-19, 2007, Prague, Czech Republic, Eds.: C. Granja, C. Leroy, I. Stekl, Proceedings, Proceedings (Volume 958), New

York, USA, pp. 222-223.

15. **Aničić M.**, Frontasyeva M.V., Tomašević M. and A. Popović: Assessment of trace element atmospheric deposition in Belgrade and source apportionment using moss and INAA (**poster presentation**), The 8th International Conference on Fundamental and Applied Aspects of Physical Chemistry, September 26-29, 2006 Belgrade, Serbia, Proceedings (Volume II), pp. 627-629.

Lectures

1. **Aničić Urošević M.**, Milićević T., Vuković G., Relić D., Frontasyeva M.V., Popović A.: moss bag biomonitoring of air pollution: Urban versus agricultural scenario (**invited speaker**), The 8th International Workshop on Biomonitoring of Atmospheric Pollution (BIOMAP 8), July 2-7, 2018, Dubna, Russian Federation, Book of abstracts, p. 18.
2. **Aničić Urošević M.**: Moss bag as a biomonitor of airborne pollutants in urban environment: An application of different physical and chemical analytical methods (**invited speaker**), The 7th International Summer School on Nuclear Physics – Science and Application (NUCPHYS–SC&APPL), Faculty of Physics, Adam Mickiewicz University, June 24 – July 4, 2015, Poznań, Poland.
3. **Aničić Urošević M.**, Tomašević M., Vuković G., Frontasyeva M.V. and Popović A.: Active moss biomonitoring of airborne trace elements in the Belgrade urban area: State of the art (**invited speaker**), The 6th Symposium Chemistry and Environmental Protection, May 21-24, 2013, Vršac, Serbia, Book of Abstracts, pp. 44-45.

Honours and awards

- 2015 – The **annual prize of Institute of Physics Belgrade** for application of the science in commercial field.
- 2014 – The **annual prize of Institute of Physics Belgrade** for application of the science in commercial field.
- 2013 – Programme Advisory Committee for Nuclear Physics, JINR were judged as **the second best poster presentation** “Active moss biomonitoring of trace element distribution in Belgrade canyon streets” by Mira Aničić on 38th PAC meeting, Dubna, Russia.
- 2009 – The first price for the **best poster presentation** for young scientist from Europe and Latin America at 5th International Workshop on Biomonitoring of Atmospheric Pollution, Buenos Aires, Argentina.
- 2007 – Award for Excellency and **best Student Talk** at International Summer School on Nuclear Physics Methods and Accelerators in Biology and Medicine, Prague, Czech Republic.
- 2007 – Balkan Environmental Association (BENA) fellowship

Member of Committee/Reviewer/Opponent

- 2017 – Dr Mira Aničić Urošević was promoter (from Serbian side) of Master thesis Lodewijk Lefevre: “*Magnetic monitoring of the impact of atmospheric pollution on vineyards in Serbia*”, Department of Biology, Faculty of Science, University of Antwerp, Belgium; September, 2017.
- 2016 – Dr Mira Aničić Urošević was an opponent at PhD defense of MSc Hanna Salo: “*Application of magnetic biomonitoring in air pollution research – Spatio-temporal properties of magnetic particle matter*”, University of Turku, Turku, Finland; 9.12.2016.
- 2016 – Dr Mira Aničić Urošević was a member of committee at PhD defense of Isidora Deljanin: “*Monitoring elemenata u tragovima u životnoj sredini primenom odabranih biljnih vrsta*”, The Faculty of Technology and Metallurgy of the University of Belgrade, Belgrade; 24.06.2016.
- 2016 – Dr Mira Aničić Urošević was a reviewer and member of examination committee for PhD dissertation of Ntombizikhona Beulah Ndlovu: “*Elemental Analysis of Mosses and Lichens from the Western Cape (South Africa) using NAA and ICP-MS*”, Stellenbosch University, Stellenbosch, South Africa; May, 19 of 2016.
- 2014 – Dr Mira Aničić Urošević was a member of committee at PhD defense of Ms Ángela Ares Pita: “*Active biomonitoring of the air quality with terrestrial mosses: standardization and optimization of the technique*”, Faculty of Biology, University of Santiago de Compostela, Spain, July 11, 2014.
- 2014 – Dr Mira Aničić Urošević was a reviewer of PhD thesis of MSc Lambe Barandovski: “*Примена на пасивен бимониторинг и на неутронската активациона анализа во следење на депозицијата на елементите во траги во воздухот во република Македонија*”, Скопје, FRY Macedonia, November, 2014.

Reviewer/Editor/Chair

· Reviewer for international scientific journals:

Environmental Pollution, Journal of Hazardous Materials, Science of the Total Environment, Environmental Science and Pollution Research, Ecological Indicators, Chemosphere, Ecotoxicology & Environmental Safety, Water, Air & Soil Pollution, International Journal of Analytical Chemistry, American Journal of Analytical Chemistry, Urban Forestry & Urban Greening, Air Quality & Health, Journal of Serbian Chemical Society, Macedonian Journal of Chemistry and Chemical Engineering, Journal of Energy & Fuels, и др.;

· Guest editor in journal: *Frontiers in Environmental Sciences*

· Co-chair at SETAC Europe 28th Annual Meeting, section 3. Environmental chemistry and exposure assessment: analysis, monitoring, fate and modelling; 3.08 Environmental monitoring of contaminants using terrestrial ecological biomonitors (Sofia Augusto, Nuno Ratola, Mira Aničić Urošević) organised by the Society of Environmental Toxicology and Chemistry (SETAC), 13–17 May, Rome, Italy.

<https://rome.setac.org/programme/scientific-programme/#16d2011dcfb043134>