

1. Personal Information

First Name and Surname: Gordana Stojanović

Date of birth: November 24, 1960

Address:

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<https://www.pmf.ni.ac.rs/nastavnici-i-saradnici/?idz=53>

2. Education

- Graduate chemist, Faculty of Philosophy in Nis (now PMF), Department of Chemistry, 1983, average grade 9.92.
- Master of Chemical Sciences, Faculty of Philosophy in Nis (now PMF), Department of Chemistry, 1990, average grade 10.00.
- Doctor of Chemical Sciences, Faculty of Philosophy in Nis (now PMF), Department of Chemistry, 1997.
- Guest researcher: Faculty of Pharmacy, Tokushima Bunri University, Japan, 2002.

3. Awards

- October Award of the City of Nis as the best student of the Faculty of Philosophy (1980, 1981 and 1983).
- Award of the University as the best graduate student of the University of Nis in the school year 1983.
- Award of the Faculty of Philosophy as the best student in the fifteen-year history of the faculty (1971-1986).
- Award of the first category for exceptional results achieved in the implementation of the project for the period from 2002 to 2003, the Ministry of Science and Environmental Protection of the Republic of Serbia.
- Award of the Nenad Kostić Fund for Chemical Sciences for mentoring (Student Žarko Bošković in 2004 was the laureate for the best graduate thesis).
- Awarded as the author with a largest number of scientific publications at the Department of Chemistry in 2018 and in 2020.

4. Professional career

- Technologist, 1983 -1985, Semiconductor Factory - EI Nis.
- Assistant Trainee, 1986-1991, Faculty of Philosophy in Nis (now PMF).
- Assistant, 1991-1998, Faculty of Philosophy in Nis (now PMF).
- Assistant Professor, 1998-2003, Faculty of Science, Nis.
- Associate Professor, 2003-2007.
- Full Professor, 2007
- Director of the Institute (now the Center) for Chemistry, 2005-2009.
- Member of the Teaching-Scientific Council of the Faculty of Sciences and Mathematics, since 1999-.

- Member of the Council of the Faculty of Sciences and Mathematics, University of Niš, 2002-2006; 2013-2019.
- Member of the Scientific-Professional Council for Medical Sciences of the University: 2007-2013.
- Head of the Center for Scientific Research of SANU and the University of Nis, Department of Chemical and Biological Sciences from 2009-2012.
- Deputy Chairman of the Committee for Professional Ethics of the University of Nis from 2010 to 2012.
- Board member for: Serbian Biochemical Society (2011-2014).
- Member of the Scientific-Professional Council for Natural and Mathematical Sciences of the University of Nis (2013-) and Deputy of the said Council in the period 2013-2016.
- Head of the Center of the Faculty of Science in Nis for advanced research in natural and mathematical sciences (2011-2019).
- Head of the Cathedra of Organic Chemistry and Biochemistry since 2012-
- Member of the Parent board for Chemistry since 2010-2021.

5. Teaching activities

- Instrumental methods in organic chemistry (Study program: Chemistry, basic academic studies).
- Dynamic stereochemistry (Study program: chemistry, research and development module, Master of Academic Studies).
- Chemistry of secondary metabolites (Study program: chemistry, Study program: Applied chemistry, module applied chemistry, Master of Academic Studies).
- Secondary metabolites as biomarkers (DAS chemistry).
- Isolation of secondary metabolites (DAS chemistry).
- Secondary metabolites of a selected plant taxon (DAS Biology).

6. Mentoring

Doctoral dissertations

- Ivana Zrnzević, Analiza hemijskog sastava i biološke aktivnosti lišajeva *Ramalina capitata* (Ach.) Nyl., *Peltigera horizontalis* (Hudson) Baumg. i *Cladonia rangiformis* Hoffm., Faculty of Science, University of Nis, 2021.
- Ivana Zlatanović, Chemical composition, antibacterial, antioxidant and genotoxic activity of lichens *Umbilicaria crustulosa* (Ach.) Frey, *Umbilicaria cylindrica* (L.) Delise, *Hypogymnia tubulosa* (Schaer.) Hav. and *Evernia prunastri* (L.) Ach., Faculty of Science, University of Nis, 2019.
- Snežana Jovanović, Secondary metabolites of representatives of the genus *Sedum* L. (Crassulaceae) of the Central Balkan Peninsula and their chemotaxonomic significance, Faculty of Science, University of Niš, Niš, 2016.
- Goran Petrović, Complexes of β -cyclodextrins and modified β -cyclodextrins with pesticides and essential oils, Faculty of Science, University of Niš, Niš, 2011.
- Vesna Milovanović, Secondary metabolites of plant species of the genus *Equisetum*, Faculty of Science, University of Niš Niš, in 2007.
- Niko Radulović, New azaphylons, steroids and terphenyls from the fungi *Creosphaeria sassafras*, *Hypoxyton multifforme* and *Thelephora terrestris*, Faculty of Science, University of Niš, Niš, 2006.

- Slađana Alagić, Composition of extracts of selected tobacco hybrids of the Jaka, Prilep and Otlja type, University of Niš, Faculty of Science in Niš, Niš, 2005.

Master's theses

- Polina Blagojević, Chemical composition and microbiological activity of essential oils of plant species *Artemisia absinthium* L. and *Artemisia vulgaris* L., Master's thesis, Faculty of Science, Niš, Niš, 2007.
- Niko Radulović, Secondary metabolites of plant species *Achillea clavennae* L. and *Achillea holoserica* Sibth. et Sm., Faculty of Science, Nis., 2005.
- Vidoslav Dekić, Synthesis, structure and microbiological activity of condensed coumarin derivatives, Faculty of Science, Niš, 2006.

7. Reviews

One project in the field of basic research, bilateral cooperation projects (4), one innovation project, 6 university textbooks, 5 auxiliary university textbooks, one monograph of national importance and 58 papers for international and national journals. Reviewer of the ENIC / NARIC center for the evaluation of foreign higher education documents.

8. Textbooks:

1. G. Stojanović, Fundamentals of Organic Chemistry, Faculty of Science, Niš (2002).
2. G. Stojanović, Organic Stereochemistry, Faculty of Science, Niš (2007).

In addition to the above textbooks, the following has been published: a chapter in a monograph of international importance, a chapter in a monograph of national importance, 179 papers of categories M20 (Kobson, 30.09.2021), 24 in national, 73 papers presented at international scientific conferences and 54 papers announced at national scientific conferences.

9. Citation

Scopus data: h = 24, 181 papers, citations 1988 (self-citations are excluded, 30.09.2021.)

10. Projects

- Natural products of plants and lichens: isolation, identification, biological activity and application, no. OI 172047, Project manager, 2011-2014., Ministry of Science and Technological Development of the Republic of Serbia.
- Antioxidant activity of plants, fungi, lichens and commercial products, number O-13-18, Project manager, Branch of SANU in Nis, since 2019.
- Preventive, therapeutic and ethical approach in preclinical and clinical research of genes and modulators of redox cell signaling in the immune, inflammatory and proliferative response of the cell, no. III 41018, researcher, 2011-2014. , Ministry of Science and Technological Development of the Republic of Serbia.
- Secondary metabolites: chemical composition, antimicrobial and antioxidant activity, ev. no. 142054B, researcher, 2006-2010. , Ministry of Science and Environmental Protection of the Republic of Serbia.
- Investigations of the chemical composition and biological activity of secondary metabolites of plant species of the genera *Achillea*, *Acinos*, *Artemisia*, *Calamintha* and *Micromeria*, ev. no. 2812, researcher, 2002-2005, Ministry of Science, Technology and Development of the Republic of Serbia.
- Strategic project S.5.30.60.0182 in the period from 1998-2000. year, which was financed by the Ministry of Science, Technology and Development of the Republic of Serbia.

11. Chairman of the section at scientific conferences:

- 36th International Symposium on the Chemistry of Essential Oils, Terpanes and Aromatics, Tokushima Bunri University, Tokushima, Japan (2002) and
- 8th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Nis (2005).

12. Editing and participation in scientific committees:

- Guest editor for Current Pharmaceutical Design, (2008), 14 (29) (IF 4.86).
- Member of the Editorial Board for the National Journal: Facta Universitatis (Series Physics, Chemistry and Technology)
- Member of the Scientific Committee for: The 3rd Conference of the Serbian Biochemical Society, titled "Roots and Branches of Biochemistry" was held on 8th of November, 2013 at the Faculty of Chemistry, University of Belgrade

13. Invitational lectures

1. Gordana Stojanović, Secondary metabolites of plant taxa described by Dr. Sava Petrović; Paper on the invitation to the gathering dedicated to the 160th anniversary of the birth and 130th anniversary of the death of Dr. Sava Petrovic, organized by the Branch of SANU in Nis, November 8, 2019. Not printed
2. Gordana Stojanović "Is there a difference in the secondary metabolites composition of in vitro cultured and wild growing *Achillea thracica* ?, Faculty of Biology, University of Sofia, Bulgaria, 2013. Not printed
3. Gordana Stojanović, Public lecture of the Branch of San in Niš, Herbs, fruits, lichens, spices, propolis, brandies, teas and seeds under the magnifying glass of chemists, November 27, 2017, University of Niš. Not printed
4. G. Stojanović, Static headspace GC-MS analysis versus GC-MS analysis of essential oils, FACTA UNIVERSITATIS Series: Physics, Chemistry and Technology Vol. 16, No. 1, Special Issue, 2018, p. 28-49th International Symposium on Essential Oils (ISEO2018), Book of Abstracts, IS2.
5. G. Stojanovic, V. Mitić, V. Stankov-Jovanović, M. Ilić, Antioxidant activity of selected plant species growing under normal and post fire conditions on Vidlic mountain (Serbia), 10th Indo-Italian workshop on chemistry and biology of antioxidants, Sapienza University, Rome, Italy, Book of Abstracts, 2011, 63.
6. G. Stojanović, N. Radulović, R. Vukićević, V. Dekić, B. Dekić, R. Palić, Condensed coumarins enamino-imino tautomeric forms: molecular modeling experiments and correlation to antimicrobial and antioxidant activity, The 2nd Opatija Meeting on Computational Solutions in the Life Sciences, Opatija, Book of abstracts, 31 (2007).