

## PERSONAL INFORMATION

## Marija Genčić (maiden name Denić)



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Sex Female | Date of birth 01/09/1985 | Nationality Serbian

## WORK EXPERIENCE

- June 2016 – **Assistant Professor and Researcher**  
 Faculty of Science and Mathematics, University of Niš, Serbia; [www.pmf.ni.ac.rs](http://www.pmf.ni.ac.rs)
- Teaching: lectures on Organic chemistry in everyday life
  - Research: isolation/synthesis, spectral characterization and evaluation of biological activities of natural products; development of new analytical methods for structure elucidation of natural products in inseparable complex mixtures; chemotaxonomy; synthesis of potentially bioactive ferrocene-containing molecules
- April 2014 – June 2016 **Teaching Assistant and Researcher**  
 Faculty of Science and Mathematics, University of Niš, Serbia; [www.pmf.ni.ac.rs](http://www.pmf.ni.ac.rs)
- Teaching: laboratory practice in Organic synthesis, Preparative organic chemistry and Organic chemistry
- February 2013 – April 2014 **Research Associate**  
 Faculty of Science and Mathematics, University of Niš, Serbia; [www.pmf.ni.ac.rs](http://www.pmf.ni.ac.rs)
- February 2011 – February 2013 **Junior Researcher**  
 Faculty of Science and Mathematics, University of Niš, Serbia; [www.pmf.ni.ac.rs](http://www.pmf.ni.ac.rs)
- February 2010 – January 2011 **PhD Student - Researcher**  
 Faculty of Science and Mathematics, University of Niš, Serbia; [www.pmf.ni.ac.rs](http://www.pmf.ni.ac.rs)  
 Scholarship of the Ministry of Education and Science of the Republic of Serbia for the inclusion of PhD students in research projects
- October 2004 – September 2009 **Student associate**  
 Petnica Science Center, Valjevo, Serbia; [www.petnica.rs](http://www.petnica.rs)

## EDUCATION

- August 2016 – January 2017 **Postdoc in Chemistry – Organic and medicinal chemistry**  
 Postdoctoral studies at SynBioC Research Group, Faculty of Bioscience Engineering, Ghent University, Belgium; [www.ugent.be/bw/doct/en/research-groups/synbioc](http://www.ugent.be/bw/doct/en/research-groups/synbioc)  
 Scholarship of the Ministry of Education, Science and Technological Development of the Republic of Serbia for postdoctoral
- Research project title: “New 2-azetidinone-ferrocene hybrid-based  $\beta$ -lactamase inhibitors”, supervised by professor Dr. Matthias D'hooghe
- 2009 – 2015 **PhD in Chemistry – Organic chemistry and biochemistry**  
 Doctoral studies at Faculty of Science and Mathematics, University of Niš, Serbia
- Thesis title: “Isolation, synthesis and biological activity of secondary metabolites from selected plant species from the genera *Lycopus* (Lamiaceae) and *Inula* (Asteraceae)”, supervised by professor Dr. Niko Radulović
- 2004 – 2009 **BSc degree in Chemistry**  
 Studies of chemistry at Faculty of Science and Mathematics, University of Niš, Serbia
- 2000 – 2004 **High School “Bora Stanković”, Niš, Serbia**

**PERSONAL SKILLS**


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Mother tongue(s) Serbian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

**Communicational / organisational skills**

- Good communication skills acquired through experience as a teaching assistant and researcher, as a mentor of summer research projects of high-school students at the Chemistry programme at "Petnica Science Center", as well as, in training Serbian high-school students for the "International Chemistry Olympiad"
- Good organisation skills gained through the organisation of:
  - popular science lectures and summer research internships under the auspices of "Serbian Young Chemists' Club"
  - state and local competitions in chemistry for high-school students
- Responsible, dependable, teachable, initiative, persistent, dedicated, cooperative, people-oriented, communicative, well-organized, multitasking, optimistic

**Job-related skills**

- Good command of general synthetic, separation, isolation and purification techniques
- Good command of methods for the elucidation of the structure of organic compounds (UV-Vis, GC-MS, IR and NMR)
- Good expertise in the analysis of essential oils and plant waxes (using GC-MS, GC-FID and 1D- and 2D-NMR)
- Good skills in biological activity evaluation (e.g. inhibition of acetylcholinesterase, anti-inflammatory, antinociceptive and anxiolytic activity)

**Computer skills**

- Good computer expertise with MS Office tools (Word, Excel, Power Point, etc) and chemistry dedicated software (ChemBioOffice, MestReNova, WinDNMR, AMDIS/NIST, Origin)
- Good command of web research tools (SciFinder, Scopus)
- Good command in multivariate statistical analysis (XLSTAT)

**Driving licence**

- B

**ADDITIONAL INFORMATION**


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**Projects**

- National research projects:
- Secondary Metabolites: Chemical Composition, Antimicrobial and Antioxidant Activity (02/2010 – 12/2010);
  - Combinatorial Libraries of Heterogeneous Catalysts, Natural Products, Modified Natural Products and Analogues: The Approach to New Biologically Active Agents (01/2011 - ).

**Memberships**

- Serbian Chemical Society
- Serbian Young Chemists' Club

**ANNEXES**


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- Publications in international SCI-journals with peer review;
- Other Publications;
- International Conferences;
- National Conferences;
- Honours and Awards.

**Publications in international SCI-journals with peer review**

1. I. Gutman, B. Arsić, **M. Denić**, I. Stojanović, "Benzoid isomers with greatest and smallest Kekulé structure counts" *J. Serb. Chem. Soc.* **71** (2006) 785. [SCI IF: 0.423]
2. N. S. Radulović, **M. Denić**, Z. Stojanović-Radić, "Antimicrobial phenolic abietane diterpene from *Lycopus europaeus* L. (Lamiaceae)" *Bioorg. Med. Chem. Lett.* **20** (2010) 4988. [SCI IF: 2.661]
3. N. Radulović, N. Đorđević, **M. Denić**, M. Martins Gomes Pinheiro, P. Dias Fernandes, F. Boylan, "A novel toxic alkaloid from poison hemlock (*Conium maculatum* L., Apiaceae): Identification, synthesis and antinociceptive activity" *Food Chem. Toxicol.* **50** (2012) 274. [SCI IF: 3.010]
4. Z. Stojanović-Radić, Lj. Čomić, N. Radulović, P. Blagojević, **M. Denić**, A. Miltojević, J. Rajković, T. Mihajilov-Krsteš, "Antistaphylococcal activity of *Inula helenium* L. root essential oil: eudesmane sesquiterpene lactones induce cell membrane damage" *Eur. J. Clin. Microbiol.* **31** (2012) 1015. [SCI IF: 3.024]
5. N. S. Radulović, **M. Denić**, Z. Stojanović-Radić, D. Skropeta, "Fatty and volatile oils of the gypsywort *Lycopus europaeus* L. and the Gaussian-like distribution of its wax alkanes" *J. Am. Oil Chem. Soc.* **89** (2012) 2165. [SCI IF: 1.592]
6. M. S. Denić, S. M. Sunarić, Lj. G. Kesić, I. Z. Minić, R. R. Obradović, **M. S. Denić**, M. S. Petrović, "RP-HPLC assay of doxycycline in human saliva and gingival crevicular fluid in patients with chronic periodontal disease" *J. Pharmaceut. Biomed.* **78-79** (2013) 170. [SCI IF: 2.829]
7. N. S. Radulović, **M. S. Denić**, "Essential oils from the roots of *Echinops bannaticus* Rochel ex Schrad. and *Echinops sphaerocephalus* L. (Asteraceae): Chemotaxonomic and biosynthetic aspects" *Chem. Biodivers.* **10** (2013) 658. [SCI IF: 1.795]
8. D. D. Stevanović, A. Z. Pejović, I. S. Damljanović, M. D. Vukicević, G. Dobrikov, V. Dimitrov, **M. S. Denić**, N. S. Radulović, R. D. Vukicević, "Electrochemical phenylselenoetherification as a key step in the synthesis of ( $\pm$ )-curcumene ether" *Helv. Chim. Acta* **96** (2013) 1103. [SCI IF: 1.394]
9. A. Pejović, **M. S. Denić**, D. Stevanović, I. Damljanović, M. Vukicević, K. Kostova, M. Tavlinova-Kirilova, P. Randelović, N. M. Stojanović, G. A. Bogdanović, P. Blagojević, M. D'hooghe, N. S. Radulović, R. D. Vukicević, "Discovery of anxiolytic 2-ferrocenyl-1,3-thiazolidin-4-ones exerting GABA<sub>A</sub> receptor interaction via the benzodiazepine-binding site" *Eur. J. Med. Chem.* **83** (2014) 57. [SCI IF: 3.447]
10. N. S. Radulović, **M. S. Denić**, Z. Z. Stojanović-Radić, "Synthesis of small combinatorial libraries of natural products: Identification and quantification of new long-chain 3-methyl-2-alkanones from the root essential oil of *Inula helenium* L. (Asteraceae)" *Phytochem. Analysis* **25** (2014) 75. [SCI IF: 2.341]
11. T. M. Mihajilov-Krsteš, **M. S. Denić**, B. K. Zlatković, V. P. Stankov-Jovanović, V. D. Mitić, G. S. Stojanović, N. S. Radulović, "Inferring the origin of rare fruit distillates from compositional data using multivariate statistical analyses and the identification of new flavor constituents" *J. Sci. Food Agr.* **95** (2015) 1217. [SCI IF: 2.076]
12. **M. S. Genčić**, N. S. Radulović, "Lanthanide-induced shift reagents enable structural elucidation of natural products in inseparable complex mixtures - The case of elemenal from *Inula helenium* L. (Asteraceae)" *RSC Adv.* **5** (2015) 72670. [SCI IF: 3.289]
13. T. Ilic-Tomic, **M. S. Genčić**, M. Z. Živković, B. Vasiljević, L. Djokic, J. Nikodinovic-Runic, N. S. Radulović, "Structural diversity and possible functional roles of free fatty acids of the novel soil isolate *Streptomyces* sp. NP10" *Appl. Microbiol. Biot.* **99** (2015) 4815. [SCI IF: 3.376]
14. B. Đ. Glišić, M. Hoffmann, B. Warzajtis, **M. S. Genčić**, P. D. Blagojević, N. S. Radulović, U. Rychlewska, M. I. Djuran, "Selectivity of the complexation reactions of four regioisomeric methylcamphorquinoxaline ligands with gold(III): X-ray, NMR and DFT investigations" *Polyhedron* **105** (2016) 137. [SCI IF: 1.926]
15. D. R. Vukicević, D. D. Stevanović, **M. S. Genčić**, P. D. Blagojević, N. S. Radulović, "Essential-oil constituents and alkanes of *Cephalaria ambrosioides* Roem. & Schult. (Family Caprifoliaceae, Subfamily Dipsacaceae) and (Chemo)taxonomic discernment of the subfamilies Dipsacaceae and Morinaceae" *Chem. Biodivers.* **13** (2016) 198. [SCI IF: 1.440]
16. N. S. Radulović, **M. S. Genčić**, N. M. Stojanović, P. J. Randjelović, N. I. Stojiljković, "Toxic essential oils. Part V: Behaviour modulating and toxic properties of thujones and thujone-containing essential oils of *Salvia officinalis* L., *Artemisia absinthium* L., *Thuja occidentalis* L. and *Tanacetum vulgare* L." *Food Chem. Toxicol.* **105** (2017), 355. [SCI IF: 3.778]

**Other Publications**

1. **M. Denić**, P. Blagojević, N. Radulović, "Synthetic approaches to coniine and other 2-alkyl piperidines" *Facta Universitatis, Series: Physics, Chemistry and Technology* **11** (2013) 1.
2. **M. S. Genčić**, N. S. Radulović, "A note on the biosynthesis of long-chain 3-methyl-2-alkanones from the essential oil of *Inula helenium* L. (Asteraceae)" *Facta Universitatis, Series: Physics, Chemistry and Technology* **13** (2015) 83.

**International Conferences**

1. N. Radulović, N. Đorđević, **M. Denić**, Conmaculatin – a new alkaloid from the essential oil of *Conium maculatum* L., **41<sup>th</sup> International Symposium on Essential Oils, Wrocław, Poland, September 5-8, 2010. Programme and Book of Abstracts YSS-2 p. 50.**

2. N. Radulović, **M. Denić**, Z. Stojanović-Radić, Long chain 3-methyl-2-alkanones from the essential oil of *Inula helenium* L. (Asteraceae), **43<sup>rd</sup> International Symposium on Essential Oils, Lisbon, Portugal, September 5-8, 2012. Programme, Book of Abstracts and Participants List P21 p. 65.**
3. N. Radulović, **M. Denić**, Z. Stojanović-Radić, Antimicrobial volatile oil of *Lycopus europaeus* L. (Lamiaceae), **43<sup>rd</sup> International Symposium on Essential Oils, Lisbon, Portugal, September 5-8, 2012. Programme, Book of Abstracts and Participants List P 23 p. 67.**
4. N. M. Stojanović, N. S. Radulović, **M. S. Denić**, P. J. Ranđelović, Z. Z. Stojanović-Radić, Toxicity of thujone and thujone-containing medicinal plants? The case of *Salvia officinalis*, *Artemisia absinthium*, *Thuja occidentalis* and *Tanacetum vulgare* essential oils, **45<sup>th</sup> International Symposium on Essential Oils, Istanbul, Turkey, September 7-10, 2014. Nat. Vol. Essent. Oils, Special Issue 2014 YSL-03 p. 44.**
5. D. R. Vukićević, **M. S. Denić**, S. M. Janković, N. S. Radulović, The ilusive floral scent of *Daphne blagayana* Freyer (Thymelaeaceae), **45<sup>th</sup> International Symposium on Essential Oils, Istanbul, Turkey, September 7-10, 2014. Nat. Vol. Essent. Oils, Special Issue 2014 YSL-04 p. 45.**
6. D. D. Stevanović, D. R. Vukićević, **M. S. Denić**, M. Živković, P. D. Blagojević, N. S. Radulović, Chemical composition of *Cornus mas* L. essential oil: influence of ecological/geographical factors, **45<sup>th</sup> International Symposium on Essential Oils, Istanbul, Turkey, September 7-10, 2014. Nat. Vol. Essent. Oils, Special Issue 2014 PP-044 p. 95.**
7. D. R. Vukićević, D. D. Stevanović, **M. S. Denić**, S. M. Janković, N. Radulović, Essential oil of *Cephalaria ambrosioides* (Sibth. & Sm.) Roem. & Schult. (Caprifoliaceae): chemical composition and chemotaxonomic significance, **45<sup>th</sup> International Symposium on Essential Oils, Istanbul, Turkey, September 7-10, 2014. Nat. Vol. Essent. Oils, Special Issue 2014 PP-045 p. 96.**
8. N. M. Stojanović, P. J. Ranđelović, M. Živković, M. Nešić, **M. Genčić**, N. S. Radulović, Influence of *Hypericum perforatum* essential oil on the mice central nervous system, **46<sup>th</sup> International Symposium on Essential Oils, Lublin, Poland, September 13-16, 2015. Nat. Vol. Essent. Oils 2(3) PP-082 p. 135.**
9. M. Z. Živković, D. R. Vukićević, **M. S. Genčić**, P. D. Blagojević, N. S. Radulović, Chemical composition of *Cornus Mas* L. (Cornaceae) essential oil: Influence of ecological/geographical factors, **2<sup>nd</sup> International Conference on Natural Products Utilization: from Plant to Pharmacy Shelf, Plovdiv, Bulgaria, October 14-17, 2015. Book of Abstracts PP 70 p. 160.**
10. **M. S. Genčić**, N. S. Radulović, Lanthanide-induced shift reagents enable structural elucidation of natural products in inseparable complex mixtures - The case elemental from *Inula helenium* L. (Asteraceae), **2<sup>nd</sup> International Conference on Natural Products Utilization: from Plant to Pharmacy Shelf, Plovdiv, Bulgaria, October 14-17, 2015. Book of Abstracts PP 71 p. 161.**
11. N. S. Radulović, D. R. Vukićević, D. D. Stevanović, **M. S. Genčić**, P. D. Blagojević, Essential-oil constituents and alkanes of *Cephalaria Ambrosioides* Roem. & Schult. (family Caprifoliaceae, subfamily Dipsacaceae). (Chemo)Taxonomic discernment of the subfamilies Dipsacaceae and Morinaceae, **2<sup>nd</sup> International Conference on Natural Products Utilization: from Plant to Pharmacy Shelf, Plovdiv, Bulgaria, October 14-17, 2015. Book of Abstracts PP 166 p. 256.**
12. N. M. Stojanović, N. S. Radulović, P. J. Ranđelović, **M. S. Genčić**, Effects of thujones and thujone-containing essential oils on rat nervous system, **2<sup>nd</sup> International Conference on Natural Products Utilization: from Plant to Pharmacy Shelf, Plovdiv, Bulgaria, October 14-17, 2015. Book of Abstracts PP 203 p. 294.**
13. M. Z. Živković, N. S. Radulović, **M. S. Genčić**, Methyl 2-methylalkanoates from the essential oil of *Humulus lupulus* L. **47<sup>th</sup> International Symposium on Essential Oils, Nice, France, September 11-14, 2016. Programme and Book of Abstracts PP 84 p. 128.**
14. P. Blagojević, **M. Genčić**, N. Radulović, Interactions of four regioisomeric methylcamphorquinoxaline ligands with a lanthanide NMR shift reagent, Eu(fod)<sub>3</sub>, **18<sup>th</sup> Central and Eastern European NMR Symposium & Bruker Users' Meeting, Sofia, Bulgaria, September 18-20, 2016. Book of abstracts p. 46.**
15. **M. S. Genčić**, N. S. Radulović, Lanthanide-induced shift reagents enable structural elucidation of natural products in inseparable complex mixtures - The case elemental from *Inula helenium* L. (Asteraceae), **19<sup>th</sup> Central and Eastern European NMR Symposium & Bruker Users' Meeting, Temisoara, Romania, September 5-8, 2017. Book of abstracts p. 46.**

#### National Conferences

1. A. Milojević, **M. Denić**, Nitrates from fertilizers – Environmental and health effects, **1<sup>st</sup> Congress of Students of Environmental Protection of South Eastern Europe. Kopaonik Mountain, Serbia, April 23-28, 2008. Book of Abstracts III-6.**
2. N. S. Radulović, **M. S. Denić**, Z. Z. Stojanović-Radić, A new antimicrobial phenolic abietane diterpene from *Lycopus europaeus* L. (Lamiaceae), **49<sup>th</sup> Meeting of the Serbian Chemical Society, Kragujevac, Serbia, May 13-14, 2011. Book of Abstracts BH05-O p. 86.**
3. N. S. Radulović, **M. S. Denić**, Chemical composition of *Echinops bannaticus* Roch and *Echinops sphaerocephalus* L. root essential oils, **Golden Jubilee 50<sup>th</sup> Meeting of the Serbian Chemical Society, Belgrade, Serbia, 14-15 June, 2012. Book of Abstracts BH P6 p. 107.**
4. N. S. Radulović, **M. S. Denić**, Z. Stojanović-Radić, Long chain 3-methyl-2-alkanones from the root essential oil of *Inula helenium* L. (Asteraceae), **1<sup>st</sup> Conference of Young Chemists of Serbia, Belgrade, Serbia, October 19-20, 2012. Book of Abstracts HA P33 p. 44.**
5. N. Radulović, **M. Denić**, B. Marković, Phytochemical study of *Lycopus exaltatus* L. (Lamiaceae), **11<sup>th</sup> Symposium on the Flora of Southerneastern Serbia and Neighboring Regions, Vlasina, Serbia, June 13-15, 2013. Book of Abstracts p. 98-99.**

6. M. Z. Živković, T. Ilic-Tomic, **M. S. Denić**, J. Nikodinovic-Runic, N. S. Radulović, *Streptomyces* NP10 produces a large amount of *n*- and branched free fatty acids as a response to the presence of short-chain fatty acids, **51<sup>th</sup> Meeting of the Serbian Chemical Society, Niš, Serbia, June 5-7, 2014. Book of Abstracts BH O 01 p. 59.**
7. D. R. Vukićević, **M. S. Denić**, S. M. Janković, N. S. Radulović, Chemical composition of the diethyl ether extract of *Daphne blagayana* Freyer (Thymelaeaceae) flowers, **51<sup>th</sup> Meeting of the Serbian Chemical Society, Niš, Serbia, June 5-7, 2014. Book of Abstracts BH P 06 p. 65.**
8. M. Z. Živković, D. R. Vukićević, **M. S. Genčić**, P. D. Blagojević, N. S. Radulović Flower volatiles of the Cornelian cherry (*Cornus mas* L., Cornaceae), **23<sup>rd</sup> Congress of Chemists and Technologists of Macedonia with international participation, Ohrid, Macedonia, October 8-11, 2014. Book of Abstracts BC 006 p. 56.**
9. M. Z. Živković, **M. S. Genčić**, N. S. Radulović, Comparative study of epicuticular alkane profiles of *Primula veris* L. and *Primula vulgaris* Huds. (Primulaceae), **3<sup>rd</sup> Conference of Young Chemists of Serbia, Belgrade, Serbia, October 24, 2015. Book of Abstracts HA P 06 p. 19.**
10. **M. S. Genčić**, N. S. Radulović, Lanthanide-induced shift reagents enable structural elucidation of natural products in inseparable complex mixtures - The case element from *Inula helenium* L. (Asteraceae), **3<sup>rd</sup> Conference of Young Chemists of Serbia, Belgrade, Serbia, October 24, 2015. Book of Abstracts HA P 14 p. 26.**
11. D. R. Vukićević, D. D. Stevanović, **M. Genčić**, N. S. Radulović, Inflorescence and leaf volatiles of *Cephalaria ambrosioides* (Sibth. & Sm.) Roem. & Schult. (Caprifoliaceae): chemotaxonomical aspects, **53<sup>rd</sup> Meeting of the Serbian Chemical Society, Kragujevac, Serbia, June 10-11, 2016. Program and Book of Abstracts AH P02 p. 16.**
12. M. Živković, **M. Genčić**, N. S. Radulović, Comparative study of epicuticular alkane profiles of *Primula veris* L. and *P. acaulis* (L.) L. (Primulaceae), **12<sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Kopaonik, Serbia, June 16-19, 2016. Book of Abstracts p. 88-89.**
13. **M. Genčić**, M. Živković, N. S. Radulović, Homologous very long-chain alkanes and aldehydes in cuticular waxes of *Salvia sclarea* L. (Lamiaceae) fruits, **12<sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Kopaonik, Serbia, June 16-19, 2016. Book of Abstracts p. 112.**
14. N. M. Stojanović, P. J. Ranđelović, M. Živković, M. Nešić, **M. Genčić**, N. Đorđević, N. S. Radulović, *Hypericum perforatum* essential oil alters experimentally induced anxiety in mice, **12<sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Kopaonik, Serbia, June 16-19, 2016. Book of Abstracts p. 104-105.**
15. M. Z. Živković, N. S. Radulović, **M. S. Genčić**, Identification and synthesis of new esters from the essential oil from *Humulus lupulus* L. **4<sup>th</sup> Conference of Young Chemists of Serbia, Belgrade, Serbia, November 5, 2016. Book of Abstracts HS P 27 p. 63.**

## Honours and Awards

- Annual Award of the Serbian Chemical Society for outstanding success during the studies, 03/12/2010
- Silver Sign of the University of Niš, as the best-graduated student of the University for the 2008/09 school year in the field of Mathematics and Natural Sciences, 15/06/2010
- Nenad M. Kostić Foundation Award for the best master's thesis in chemistry at the universities in Serbia for the 2009/10 school year, 18/05/2010
- Award – “The Best Student at Faculty of Science and mathematics in 2009” given by The City of Niš, 01/11/2010
- The Eurobank EFG Scholarship for one hundred top undergraduate students of Serbian state universities, 15/12/2008
- Scholarship of the Foundation of Republic of Serbia for Development of Young Talents in Science and Arts (2004-2010)
- Award – “The Best Student at Faculty of Science and mathematics in 2007” given by The City of Niš, 01/11/2008
- The Second Prize at the First Pilot Regional Contest for Young Talents in the Field of Natural Sciences, Sofia, Bulgaria, 07/11/2005
- One Year Scholarship for the most talented primary and secondary students in Serbia given by Galenika Company with cooperation of Center for Child Care in action “Serbia tomorrow”, 10/12/2003
- Gold Medal at State Competition in Chemistry [test + research project], Subotica, Serbia, 05/23/2004
- Bronze Medal at State Competition in Chemistry [test + experimental practice], Subotica, Serbia, 05/23/2004
- Gold Medal at the State Competition in Chemistry [test + experimental practice], Niš, Serbia, 05/25/2003
- Silver Medal at the State Competition in Chemistry [test + research project], Niš, Serbia, 05/25/2003
- Bronze Medal at the State Competition in Chemistry [test + experimental practice], Kraljevo, Serbia, 05/26/2002
- Gold Medal at the State Competition in Chemistry [test + experimental practice], Kragujevac, Serbia, 05/20/2001