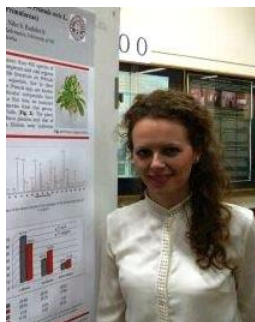


## PERSONAL INFORMATION



## Milena Živković

📍 Vase Pelagića 21, Niš, 18000, Serbia

☎ +381 62 9626871

✉ [mika.zivkovic1987@gmail.com](mailto:mika.zivkovic1987@gmail.com)

🌐 LinkedIn <https://goo.gl/qwhF8Q>

📄 ResearchGate <https://goo.gl/fR3ZYm>

Sex Female | Date of birth 20/07/1987 | Nationality Serbian

## WORK EXPERIENCE

February 2016 -

**Research Assistant**

Faculty of Science and Mathematics, University of Niš, Serbia; [www.pmf.ni.ac.rs](http://www.pmf.ni.ac.rs)

- Laboratory for organic chemistry and biochemistry (science research in phytochemistry, organic synthesis and natural products).

January 2013 – February 2016

**Junior Researcher**

Faculty of Science and Mathematics, University of Niš, Serbia; [www.pmf.ni.ac.rs](http://www.pmf.ni.ac.rs)

- Laboratory for organic chemistry and biochemistry (science research in phytochemistry, organic synthesis and natural products).

1<sup>st</sup> Oct 2016.-

**Teaching assistant, volunteer**

Department of Chemistry, Faculty of Science and Mathematics, University of Niš, Serbia, [www.pmf.ni.ac.rs](http://www.pmf.ni.ac.rs)

- Laboratory work with students which are on Master studies on Department of chemistry

## EDUCATION

October 2012. -

**PhD in Chemistry – Organic chemistry and biochemistry**

Doctoral studies at Faculty of Science and Mathematics, University of Niš, Serbia

2006. – 2012.

**Bachelor of Science with Honours in Chemistry**

Department of Chemistry, Faculty of Science and Mathematics, University of Niš, Serbia

2002. – 2006.

Medical high school, Department for pharmacy, Leskovac, Serbia

## PERSONAL SKILLS

Mother tongue

Serbian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
German	A2	A2	A2	A2	A2

Communication / organisational skills

- Good communication skills acquired through experience as a teaching assistant and researcher, as a mentor of in training Serbian high-school students for the "International Chemistry Olympiad"
- Good communicational and organisational skills acquired through participation in the preparation and implementation of:
  - Traditional Scientific fair "Nauk nije bauk"
  - State and local competitions in chemistry for high school students

- 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 analysis of essential oils and plant waxes composition (using GC-MS, GC-FID and 1D- and 2D-NMR)
- Computer skills**
- Good computer expertise with MS Office tools (Word, Excel, Power Point, etc.) and chemistry dedicated softwares (ChemBioOffice, MestReNova, WinDNMR, AMDIS/NIST)
  - Good command of web research tools (SCI finder)

## ADDITIONAL INFORMATION

### Projects

National research projects:

- **2012-** Combinatorial Libraries of Heterogeneous Catalysts, Natural Products, Modified Natural Products and Analogues: The Approach to New Biologically Active Agents (01/2011 -), Faculty of Science and Mathematics, University of Niš, Serbia
- **2014-2015** - „*Science in Motion for Friday Night Commotion 2014-2015*” (SCIMFONICOM, EU project H2020-MSCA-NIGHT-633376) - collaboration between University of Niš and University of Belgrade realised on science promotion “Researchers’ Night” which is held each year throughout Europe and the neighbouring countries on last Friday in September.

### Honours and awards

- **June, 2014 - IUPAC award** for best poster presentation on “51st Meeting of the Serbian Chemical Society” of paper „Simple and efficient one-pot solvent-free synthesis of *N*-methyl imines of aromatic aldehydes”, A. B. Milojević, N. S. Radulović, M. Z. Živković, R. D. Vukićević, Niš, June 5-7, 2014.
- **October, 2013 – best student award** on Department of chemistry, Faculty of Science and Mathematics, University of Niš in 2012/13. academical year (fond „Ana Bjeletić i Ivan Marković).
- **July, 2011 – traveling grant** for 70 best graduating students on Serbia’s universities in organization of “European movement” in Serbia (“Traveling to Europe”) 8-30.7.2011.

### Memberships

- 2014.** - Serbian Chemical Society
- 2012.** - Serbian Young Chemists’ Club

### Courses and Certifications

- **11<sup>th</sup> April 2016** - “Program to support the entrepreneurial mentoring” in within project “Here is an opportunity” in organization of “European movement” in Serbia (Leskovac).
- **24<sup>th</sup> – 26<sup>th</sup> April 2015** - MAB NETWORK MEETING “**Grassroots activism – tips and tricks**”, in training centre, SHL (Foundation Schüler Helfen Leben) house in Sarajevo, Bosnia and Herzegovina, project writing for cooperation and activism of young people from Serbia and Bosnia and Herzegovina.
- **30<sup>th</sup> May – 1<sup>st</sup> June 2012 - 7<sup>th</sup> International Mass Spectrometry School - The Mass Spectrometry in Environmental Pollutants Detection** in organization of Faculty of Science and Mathematics, University of Niš and Université Pierre et Marie Curie, Paris (France).

### Volunteering

- **27<sup>th</sup> – 28<sup>th</sup> May 2016** – Participation on 3<sup>rd</sup> Serbian Chemical Olympiad for high school pupils in Belgrade and Novi Sad.
- **13<sup>th</sup> – 15<sup>th</sup> May 2016** – Participation on 52<sup>nd</sup> National Competition in Chemistry for high school pupils in Niš.

## ANNEXES

- Publications in international SCI-journals with peer review;
- International Conferences;
- National Conferences.

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

1. T. Ilic-Tomic, M. S. Genčić, **M. Z. Živković**, B. Vasiljevic, 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]

### International Conferences

1. D. D. Stevanović, D. R. Vukićević, M. S. Denić, **M. Z. Živković**, P. D. Blagojević, N. S. Radulović, Chemical composition of *Cornus mas* L. essential oil: influence of ecological/geographical factors, In: *Programme and Book of Abstracts of the 45<sup>th</sup> International Symposium on Essential Oils*, Istanbul (Turkey), September 7-10, **2014**, PP-044.
2. Z. Stojanović-Radić, N. S. Radulović, **M. Z. Živković**, Efficacy of parsley and celery essential oils against the growth of *Bacillus cereus* in commercial chicken soup, In: *Programme and Book of Abstracts of the 45<sup>th</sup> International Symposium on Essential Oils*, Istanbul (Turkey), September 7-10, **2014**, PP-207.
3. **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), In: *Programme and Book of Abstracts of the 23<sup>rd</sup> Congress of Chemists and Technologists of Macedonia*, Ohrid (Macedonia), October 8-11, **2014**, BC-006.
4. **M. Z. Živković**, N. S. Radulović, Volatiles of *Chaenomeles japonica* (Thunb.) Lindl. ex Spach flower diethyl ether extract, In: *Programme and Book of Abstracts of the 23<sup>rd</sup> Congress of Chemists and Technologists of Macedonia*, Ohrid (Macedonia), October 8-11, **2014**, BC-007.
5. N. M. Stojanović, P. J. Randelović, **M. Z. Živković**, M. Nešić, M. S. Genčić, N. S. Radulović, Influence of *Hypericum perforatum* essential oil on the mice central nervous system, In: *Programme and Book of Abstracts of the 46<sup>th</sup> International Symposium on Essential Oils*, Lublin (Poland), September 13-16, **2015**, PP-082.
6. **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, In: *Programme and Book of Abstracts of the 2<sup>nd</sup> International Conference on Natural Products Utilization*, Plovdiv (Bulgaria), October 14-17, **2015**, PP-70.
7. **M. Z. Živković**, N. S. Radulović, M. S. Genčić, Methyl 2-methylalkanoates from the essential oil of *Humulus lupulus* L., In: *Programme and Book of Abstracts of the 47<sup>th</sup> International Symposium on Essential Oils*, Nice (France), September 11-14, **2016**, PP-84.
8. **M. Z. Živković**, N. S. Radulović, M. B. Stojković, Configuration assignment of internal double bonds with almost isochronous protons via cyclopropanation and NMR, In: *Programme and Book of Abstracts of the 19<sup>th</sup> Central and Eastern European NMR Symposium & Bruker Users' Meeting CEUM*, Timisoara (Romania), September 5-8, **2017**, P9.

### National Conferences

1. **M. Z. Živković**, M. S. Genčić, N. S. Radulović, Comparative study of epicuticular alkane profiles of *Primula veris* L. and *P. acaulis* (L.) L. (Primulaceae), In: *Programme and Book of Abstracts of the 12<sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions*, Kopaonik (Serbia), June 16-19, **2016**, PP-88-89.
2. N. M. Stojanović, P. J. Randelović, **M. Z. Živković**, M. Nešić, M. S. Genčić, N. Đorđević, N. S. Radulović, *Hypericum perforatum* essential oil alters experimentally induced anxiety in mice, In: *Programme and Book of Abstracts of the 12<sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions*, Kopaonik (Serbia), June 16-19, **2016**, PP-104-105.
3. N. S. Radulović, **M. Z. Živković**, Chemical composition of *Chaenomeles japonica* (Thunb.) Lindl. ex Spach flower diethyl ether extract, In: *Programme and Book of Abstracts of the 11<sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighbouring Regions*, Vlasina Lake (Serbia), June 13-16, **2013**, P-101.
4. **M. Z. Živković**, T. Ilić-Tomić, 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, In: *Programme and Book of Abstracts of the 51<sup>st</sup> Meeting of the Serbian Chemical Society*, Niš (Serbia), June 5-7, **2014**, BH O-01.
5. A. B. Miltojević, N. S. Radulović, **M. Z. Živković**, R. D. Vukićević, Simple and efficient one-pot solvent-free synthesis of *N*-methyl imines of aromatic aldehydes, In: *Programme and Book of Abstracts of the 51<sup>st</sup> Meeting of the Serbian Chemical Society*, Niš (Serbia), June 5-7, **2014**, OH P-04.

6. **M. Z. Živković**, M. S. Genčić, N. S. Radulović, Comparative study of epicuticular alkane profiles of *Primula veris* L. and *Primula vulgaris* Huds. (Primulaceae), In: *Programme and Book of Abstracts of the 3<sup>rd</sup> Conference of Young Chemists of Serbia, Belgrade* (Serbia), October 24<sup>th</sup>, **2015**, HA P-06.
7. **M. Z. Živković**, N. S. Radulović, M. S. Genčić, Identification and synthesis of new esters from the essential oil from *humulus lupulus* L., In: *Programme and Book of Abstracts of the 4<sup>th</sup> Conference of Young Chemists of Serbia, Belgrade* (Serbia), November 5<sup>th</sup>, **2016**, HS P-27.