

# CURRICULUM VITAE



**Surname:** Jovanović  
**First name:** Jovana  
**Date of birth:** May 15, 1989.  
**Place of birth:** Kragujevac  
**Country of birth:** Serbia  
**Nationality:** Serb  
**Citizenship:** Serbian

## ➤ EDUCATION

**Primary School:** 1996 - 2004. Kragujevac, Serbia.

**High School:** 2004 - 2008. First Grammar School in Kragujevac, mathematics and science

**Undergraduate Academic Studies:** 2008 - 2013. Faculty of science, University of Kragujevac, Department of chemistry, development and research  
Average mark: 9,39

**Graduate Academic Studies:** 2013 - 2014. Faculty of science, University of Kragujevac, M.Sc. Chemistry – development and research  
Average mark: 10,00

2014-2015.  
ENSCBP (Ecole Nationale Supérieure de Chimie, de Biologie et de Physique)  
Polytechnic Institute of Bordeaux  
M.Sc. Micro- and Nanotechnology

**Doctoral Academic Studies:** 2015 - Present. Faculty of science, University of Kragujevac, Organic chemistry  
Mentor: Ivan Damljanović

**Bachelor Thesis:** Synthesis of cyclopropane derivatives with ferrocene core

**Master Thesis:** Synthesis of 1-aryl-3-phenyl-4-ferrocenyltetrahydropyrimidin-2(1*H*)-ones

## ➤ EXPERIENCE

**Work experience** 2016 - present. Faculty of Science, University of Kragujevac, Serbia  
Department of Chemistry, Organic Chemistry  
Position: Junior Researcher  
[www.pmf.kg.ac.rs](http://www.pmf.kg.ac.rs)

Research:  
synthesis and characterization of new organic molecules;  
development of new methods for synthesis of bioactive molecules

**National Projects:** New Electrochemical and Chemical Methods in Synthesis of Molecules Interesting for Medicine and Materials Chemistry

**Internships:** September 2014 – December 2014,  
NSysA (NanoSystèmes Analytiques)  
Institute of Molecular Sciences (ISM) Bordeaux, France  
16 Avenue Pey-Berland - Pessac Cedex 33607  
Working on bipolar electrochemistry on organic semiconductors

April 2015 – September 2015.  
RESCOLL - Société de Recherche  
8 Allée Geoffroy Saint Hilaire, CS 30021 - 33615 Pessac cedex  
Working on conductive polymers, inkjet printing and solar cell fabrication

**Laboratory skills:**

- Microfabrication course in clean room (1 week at University of Toulouse)

➤ **SCHOLARSHIPS AND REWARDS:**

- Faculty award for best student during 2<sup>nd</sup> and 3<sup>rd</sup> year of studies at department of chemistry
- Academician Dragoslav Srejović's scholarship during 2<sup>nd</sup> and 3<sup>rd</sup> year of studies
- Scholarship of the Ministry of education, Republic of Serbia during 2<sup>nd</sup> and 3<sup>rd</sup> year
- **Joussot-Dubien award** for 2014 for one foreign student
- Scholarship of French government for foreign students for 2014/2015
- Scholarship of Fund for young talents "Dositeja" for school year 2014/2015

➤ **OTHER SKILLS**

**Languages:** Native language: Serbian

Other languages: English – advanced level  
German – basic level  
French – basic level

**Certificate:** Preliminary English Test  
University of Cambridge, ESOL Examinations  
Awarded: Pass with Merit

Alliance française de Bordeaux certificates of attending French classes

**Computer skills:**

- Ms Office
- Chem Office

**Memberships:** Member of Serbian chemical society

**Other skills and personal characteristics:**

- Participated in Festivals of science
- Member of student parliament
- driver license: B category

## Bibliografy:

### Scientific papers:

- Ivan Damljanovic, Dragana Stevanovic, Anka Pejovic, Danijela Ilic, Marija Zivkovic, **Jovana Jovanovic**, Mirjana Vukicevic, Goran A. Bogdanovic, Niko S. Radulovic and Rastko D. Vukicevic; *RSC Adv.*, 2014, **4**, 43792–43799
- **Jovana P. Jovanović**, Goran A. Bogdanović, Ivan Damljanović. *Synlett*. In press. DOI: 10.1055/s-0036-1588678

### Scientific contributions (national and international conferences):

- **Jovana Jovanović**, Dragana Stevanović, Anka Pejović, Ivan Damljanović, Mirjana Vukićević, Niko Radulović, Rastko D. Vukićević;  
Synthesis of 1-aryl-3-phenyl-4-ferrocenyltetrahydropyrimidin-2(1H)-ones  
51<sup>st</sup> meeting of the Serbian Chemical Society  
Nis, Serbia, June 5-7, 2014. Book of Abstracts OH O 01 p.87
- **Jovana Jovanović**, Danijela Ilić-Komatina, Ivan Damljanović, Rastko D. Vukićević; Synthesis of 6-acyl-5-phenyltetrahydropyrazolo[1,2-a]pytazol-1(5H)-ones  
53<sup>rd</sup> meeting of the Serbian Chemical Society  
Kragujevac, Serbia, June 10-11, 2016. Book of Abstracts OH 04 p.97
- **Jovana Jovanović**, Ivan Damljanović, Anka Pejović, Danijela Ilić - Komatina  
Synthesis of novel derivatives of N-(1-ferrocenyl-2-(methylthio)ethyl)aniline  
Fourth Conference of Young Chemists of Serbia  
Belgrade, Serbia, November 5, 2016. Book of Abstracts p.47
- A. Minić, **J. Jovanović**, A. Pejović, D. Stevanović, R. Vukićević  
Synthesis of novel 4-ferrocenyl – 1,2,3,4-tetrahydroquinolines and quinolines, Supramolecular Chemistry Ideas, Design and Methods for Investigations, Borovets, Bulgaria, June 16-18, 2016, p.3
- A. Pejović, I. Damljanović, D. Stevanović, A. Minić, **J. Jovanović**, "Synthesis of novel 1-benzyl-2-ferrocenyl-2,3-dihydroquinolin-4(1H)-ones and 1-benzyl-2-ferrocenylquinolin-4(1H)-ones", 59<sup>th</sup> Meeting of the Polish Chemical Society, Poznan, Poland 19-23 September, 2016 Book of Abstracts S01K08 p. 69.
- Pejović, D. Stevanović, I. Damljanović, A. Minić, **J. Jovanović**, S. Kazmierski, J. Drabowicz, "Synthesis and antimicrobial/cytotoxic assessment of ferrocenyl oxazinanes, oxazinan-2-ones, and tetrahydropyrimidin-2-ones", XIX International Symposium „Advances in the Chemistry of Heteroorganic Compounds”, Lodz, Poland 25 November, 2016 Book of Abstracts IL-1 .