

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

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 2nd and 3rd year of studies at department of chemistry
- Academician Dragoslav Srejović's scholarship during 2nd and 3rd year of studies
- Scholarship of the Ministry of education, Republic of Serbia during 2nd and 3rd 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
51st 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
53rd 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", 59th 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 .