

LEPOSAVA A. PAVUN

Employment Information:

- 2017. Assistant Professor
- 2013 – 2017 Teaching Associate
- 1999 – 2013 Teaching assistant
- 1997 – 1999 Teaching Associate
- 1991 – 1997 Teaching assistant

Education:

- 2013 – Ph.D. Physical Chemistry– Faculty of Physical Chemistry, University of Belgrade
- 2007 – M.Sc. Physical Chemistry – Faculty of Physical Chemistry, University of Belgrade
- 2005 – B. Sc. Physical Chemistry –Faculty of Physical Chemistry, University of Belgrade

Training:

- Education for Improving teachers and associates teaching competencies through continuous education, develop and enhance an appropriate relationship with students and introduce the rules of formal communication (Faculty of Pharmacy, University of Belgrade, December 21, 2019)
- Training for work on LC / MS / MC (Waters Acquity UPLC system with Xevo TQD), (Faculty of Pharmacy, University of Belgrade, July, 2017)
- First Aid training organized by the Belgrade Red Cross Training (Faculty of Pharmacy, University of Belgrade, June 24. – 25. 2016.)
- Training: SRPS ISO 9001: 2008 Introduction to the standard (Faculty of Pharmacy, University of Belgrade, February, 23. 2016)
- "Safe work with chemicals and waste disposal." (Faculty of Pharmacy, University of Belgrade, March 5, 2015)

Teaching activities:

- **Theoretical teaching:** Instrumental Methods (study program: Pharmacy and Pharmacy - Medical Biochemistry)
- **Exercises:** Instrumental Methods (study programs: Pharmacy and Pharmacy - Medical Biochemistry); Physical Chemistry (study programs: Pharmacy and Pharmacy - Medical Biochemistry), Colloid Chemistry (study programs: Pharmacy and Pharmacy - Medical Biochemistry)
- Member of the Committee for the defense of one doctoral dissertation at Faculty of Technology and Metallurgy, University of Belgrade (2020)

- Mentor of 17 graduation thesis undergraduate theses at Faculty of Pharmacy, University of Belgrade
- Member of 179 Committees for undergraduate theses at Faculty of Pharmacy and one at Faculty of Physical Chemistry, University of Belgrade
- Co-mentor of one students scientific research paper presented at Student congress of biomedical sciences of Serbia, with international participation

Textbooks:

- Vesna Kuntić, Slavica Blagojević, Mara Aleksić, Aleksandra Janošević Ležaić, Leposava Pavun, Svetlana Mičić,
Instrumental methods – Practicum with examples, for students at study program: Pharmacy – Medical Biochemistry, University of Belgrade – Faculty of Pharmacy, Belgrade, 2018, ISBN 978–86–6273–052–7
- Vesna Kuntić, Mara Aleksić, Leposava Pavun, Nataša Pejić
Collection of problems in physical chemistry, Ed: mr Leposava Pavun, Beograd, 2003, ISBN 86–904849–0–6.

Activities within the Faculty:

- Member of the Commission for Monitoring and Improving the Quality of Teaching
- Member of the Commission for organizing and conducting the student evaluation procedure of the Faculty of Pharmacy, University of Belgrade since October 25, 2018.
- Coordinator of practical classes of all subjects of the Department of Physical Chemistry and Instrumental Methods of the Faculty of Pharmacy in Belgrade.
- President of the Council for second year,

Activities within wider Academic Community:

- Member of several commissions at the Faculty of Technology and Metallurgy, University of Belgrade
- Member of the expert commission for the evaluation of papers in the field of pharmaceutical chemistry, drug analysis and instrumental methods of the Twelfth Student Mini-Congress held on April 14, 2019, University of Belgrade - Faculty of Pharmacy
- Invited reviewer in the international journals: : *Luminiscence; Electrochimica Acta; Hemijska industrija; Current Pharmaceutical Analysis*
- Member of the Serbian Chemical Society

Projects:

- Synthesis, modeling, physicochemical and biological properties of organic compounds and related metal complexes (University of Kragujevac – Faculty of Science, grant number 172016, Ministry of Education, Science and Technological Development Republic of Serbia)

Selected publications:

1. Ivanovska A, Veljović S, Lađarević J, Reljić M, Pavun L, M, Natić M, Kostić M. Closing the loop: Dyeing and adsorption potential of mulberry wood waste; *Journal of Natural fibers*, 2021;
DOI: 10.1080/15440478.2021.2009398
ISSN 1544-0478
2. Ivanovska A, Lađarević J, Pavun L, Dojcinović B, Cvijetić I, Mijin D, Kostić M. Obtaining jute fabrics with enhanced sorption properties and “closing the loop” of their lifecycle; *Industrial Crops and Products*, 2021; 171: 113913
DOI: 10.1016/j.indcrop.2021.113913
ISSN 0926-6690
3. Ivanovska A, Asanović K, Jankoska M, Mihajlovski K, Pavun L, Kostić M. Multifunctional jute fabrics obtained by different chemical modifications; *Cellulose*, 2020; 27 (14): 8485–8502
DOI: 10.1007/s10570-020-03360-x
ISSN 1572-882X
4. Ivanovska A, Dojcinović B, Maletić S, Pavun L, Asanović K, Kostić M. Waste jute fabric as a biosorbent for heavy metal ions from aqueous solution; *Fibers and Polymers*, 2020; 21(9): 1992-2002
DOI: 10.1007/s12221-020-9639-8
ISSN 1229-9197 (print version); ISSN 1875-0052 (electronic version)
5. Janošević Ležaić A, Pejić N, Goronja J, Pavun L, Đikanović D, Malenović A. Micellar properties of cetyltrimethylammonium bromide in an acetonitrile–water mixture: Conductometric and fluorescence studies; *Macedonian Journal of Chemistry and Chemical Engineering*, 2021; 40 (2):
DOI: 10.20450/mjcce.2021.2401
ISSN 1857-5552 (print version), ISSN 1857-5625 (online version)
6. Ivanovska A, Pavun L, Dojcinović B, Kostić M. Kinetic and isotherm studies for nickel ions’ biosorption by jute fabrics; *J. Serb. Chem. Soc.*, 2021; 86 (9): 885 – 889
DOI: 10.2298/JSC210209030I
ISSN 0352-5139 (print version), ISSN 1820-7421 (online version)

7. Pavun L, Đurđević P, Jelikić-Stankov M, Đikanović D, Uskoković-Marković S. Determination of Flavonoids and Total Polyphenol Contents in Commercial Apple Juices; Czech J. Food Sci., 2018; (36): 233-238
DOI: 10.17221/211/2017-CJFS
ISSN 1212-1800
8. Pavun L, Đurđević P, Jelikić-Stankov M, Đikanović D, Ćirić A, Uskoković-Marković S. Spectrofluorimetric determination of quercetin in pharmaceutical dosage forms; Macedonian Journal of Chemistry and Chemical Engineering, 2014; 33 (2): 209–215.
DOI: 10.20450/mjccce.2014.496
ISSN 1857-5552 (print version), ISSN 1857-5625 (online version)
9. Pavun L, Dimitrić Marković J, Đurđević P, Jelikić-Stankov M, Đikanović D, Ćirić A, Malešev D. Development and validation of a fluorometric method for the determination of hesperidin in human plasma and pharmaceutical forms; J. Serb. Chem. Soc., 2012; 77 (11): 1625 – 1640
DOI: 10.2298/JSC111005060P
ISSN 0352-5139 (print version), ISSN 1820-7421 (online version)
10. Pavun L, Đikanović D, Đurđević P, Jelikić-Stankov M, Malešev D, Ćirić A. Spectrofluorimetric and HPLC Determination of Morin in Human Serum; Acta Chim. Slov., 2009; 56 (4): 967 – 972
DOI: /
ISSN 1318-0207 (print version), ISSN 1580-3155 (online version)