

Табела. 9.6. Компетентност наставника

Име и презиме		Славица Малетић		
Звање		Доцент, виши научни сарадник		
Ужа научна област		Физика кондезоване материје и статистичка физика		
Академска каријера	Година	Институција	Област	Ужа научна односно уметничка област
Избор у звање	2019.	Универзитет у Београду - Физички факултет	Физика	Физика кондезоване материје и стат. физика
Докторат	2011.	Универзитет у Београду - Физички факултет	Физика	Физика кондезоване материје и стат. физика
Магистратура	2005.	Универзитет у Београду - Физички факултет	Физика	Физика кондезоване материје и стат. физика
Диплома	1999.	Универзитет у Београду - Физички факултет	Физика	Физика кондезоване материје и стат. физика
Списак предмета које наставник држи на докторским студијама				
Р.Б.	Ознака	Назив предмета		
1.	ФИЗДФКМ6	Физика диелектрика и фероелектрика		
Најзначајнији радови у складу са захтевима допунских услова стандарда за дато поље				
1.	Ivanovska, A., Dojcinovic, B., Maletic, S., Pavun, L., Asanovic, K., & Kostic, M. Waste jute fabric as a biosorbent for heavy metal ions from aqueous solution. <i>Fibers and Polymers</i> , 21(9), (2020) 1992-2002.			M21
2.	Korica, M., Peršin, Z., Trifunović, S., Mihajlovski, K., Nikolić, T., Maletić, S., & Kostić, M. M. Influence of different pretreatments on the antibacterial properties of chitosan functionalized viscose fabric: TEMPO oxidation and coating with TEMPO oxidized cellulose nanofibrils. <i>Materials</i> , 12(19), (2019) 3144.			M22
3.	Cerovic, D. D., Asanovic, K. A., Maletic, S. B., Marinkovic, F. S., Petronijevic, I. M., & Dojcilovic, J. R. Electrophysical properties of woven polymer mesh fabrics. <i>Journal of Applied Polymer Science</i> , 48456 (2019).			M22
4.	Ivanovska, A., Cerovic, D., Maletic, S., Castvan, I. J., Asanovic, K., & Kostic, M. Influence of the alkali treatment on the sorption and dielectric properties of woven jute fabric. <i>Cellulose</i> , 26(8), 5133-5146. (2019).			M21a
5.	Maletic, S. B., Cerovic, D. D., & Dojcilovic, J. R. A study of structural and spectral properties of ion-beam modified polyethylene terephthalate membrane. <i>Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms</i> , 441, (2019) 1-7.			M22
6.	K. Asanovic, D. D. Cerovic, M. M. Kostic, S. B. Maletic and A. D. Kramar. <i>Multipurpose nonwoven viscose/polypropylene fabrics: Effect of fabric characteristics on sorption and dielectric properties</i> . <i>Journal of Polymer Science Part B: Polymer Physics</i> 56, no. 12 (2018) 947–957			M21
7.	S.B. Maletic, D.D.Cerovic, F.S.Marinkovic, J.R. Dojcilovic, <i>Dielectric and optical properties of a poly (ethylene terephthalate) membrane in the temperature interval 150–400 K</i> . <i>Journal of Applied Polymer Science</i> 132 (47), (2015) 42834(1-6).			M22
8.	S.Maletic, D. Maletic, I. Petronijevic, D. Popovic, J. Dojcilovic. <i>Dielectric and infrared properties of SrTiO₃ single crystal doped by 3d (V, Mn, Fe, Ni) and 4f (Nd, Sm, Er) ions</i> . <i>Chinese Physics B</i> 23 (2), (2014) 026102 (1–6).			M22
9.	D.Cerovic, S.Maletic, K. Asanovic, J. Dojcilovic, <i>Comparative study of the electrical and structural properties of woven fabrics</i> , <i>Composites: Part B49</i> , (2013) 65–67.			M21a
10.	D.D.Cerovic, J.R.Dojcilovic, S.B. Maletic, <i>Dielectric response fibrou polyethylene terephthalate</i> , <i>European Polymer Journal</i> 48, (2012) 850–856			M21
11.	S. Maletic, D. M. Popovic, V. Cubrović, A. Zekic, J. Dojcilovic, <i>Surface and crystalline analysis of aluminum oxide single crystal treated by quasistationary compression plasma flow</i> , <i>Materials Research Bulletin</i> 47 (4), (2012) 963–966.			M21
12.	M. Šiljegović, Z.M. Kačarević-Popović, N. Bibić, Y.M. Jovanović, S. Maletić, M.Stchakovskz, A.N. Krklješ, <i>Optical and dielectric properties of fluorinated ethylene propylene and tetrafluoroethylene-perfluoro (akoxy vinyl ether) copolymer films modified by low energy N⁴⁺ and C⁴⁺ ion beams</i> , <i>Radiation Physics and Chemistry</i> 80, (2011) 1378–1.			M21
13.	S. Maletic, D.Popovic, J. Dojcilovic, <i>Dielectric measurements, Raman scattering and surface studies of Sm-doped SrTiO₃ single crystal</i> , <i>Journal of Alloys and Compounds</i> 496, Issues 1–2, (2010) 388–392			M21
Збирни подаци научне активност наставника				
Укупан број цитата, без аутоцитата			130	
Укупан број радова са SCI (или SSCI) листе			20	
Тренутно учешће на пројектима			Домаћи: 1	Међународни: 1
Усавршавања			Centar za materiale (CFM), San Sebastian, Spanija, 2012.	
Други подаци које сматрате релевантним				

Table. 9.6 Teachers' competences

Name and family name		Slavica Maletić		
Title		Assistant professor		
Narrow scientific area		Condensed matter physics		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2019.	- Faculty of Physics	Physics	CONDENSED MATTER PHYSICS AND STATISTICAL PHYSICS
PhD	2011.	Faculty of Physics	Physics	CONDENSED MATTER PHYSICS AND STATISTICAL PHYSICS
Master degree	2005.	Faculty of Physics	physics	CONDENSED MATTER PHYSICS AND STATISTICAL PHYSICS
Master diploma		Faculty of Physics	Physics	CONDENSED MATTER PHYSICS AND STATISTICAL PHYSICS
Diploma	1999.	- Faculty of Physics	Physics	CONDENSED MATTER PHYSICS AND STATISTICAL PHYSICS
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.	ФИЗДФКМ6	Physics of dielectric and ferroelectrics		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Ivanovska, A., Dojcinovic, B., Maletic, S., Pavun, L., Asanovic, K., & Kostic, M. Waste jute fabric as a biosorbent for heavy metal ions from aqueous solution. <i>Fibers and Polymers</i> , 21(9), (2020) 1992-2002.		M21
2.		Korica, M., Peršin, Z., Trifunović, S., Mihajlovski, K., Nikolić, T., Maletić, S., & Kostić, M. M. Influence of different pretreatments on the antibacterial properties of chitosan functionalized viscose fabric: TEMPO oxidation and coating with TEMPO oxidized cellulose nanofibrils. <i>Materials</i> , 12(19), (2019) 3144.		M22
3.		Cerovic, D. D., Asanovic, K. A., Maletic, S. B., Marinkovic, F. S., Petronijevic, I. M., & Dojcilovic, J. R. Electrophysical properties of woven polymer mesh fabrics. <i>Journal of Applied Polymer Science</i> , 48456 (2019).		M22
4.		Ivanovska, A., Cerovic, D., Maletic, S., Castvan, I. J., Asanovic, K., & Kostic, M. Influence of the alkali treatment on the sorption and dielectric properties of woven jute fabric. <i>Cellulose</i> , 26(8), 5133-5146. (2019).		M21a
5.		Maletic, S. B., Cerovic, D. D., & Dojcilovic, J. R. A study of structural and spectral properties of ion-beam modified polyethylene terephthalate membrane. <i>Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms</i> , 441, (2019) 1-7.		M22
6.		K. Asanovic, D. D. Cerovic, M. M. Kostic, S. B. Maletic and A. D. Kramar. <i>Multipurpose nonwoven viscose/polypropylene fabrics: Effect of fabric characteristics on sorption and dielectric properties</i> . <i>Journal of Polymer Science Part B: Polymer Physics</i> 56, no. 12 (2018) 947–957		M21
7.		S.B. Maletic, D.D.Cerovic, F.S.Marinkovic, J.R. Dojcilovic, <i>Dielectric and optical properties of a poly (ethylene terephthalate) membrane in the temperature interval 150–400 K</i> . <i>Journal of Applied Polymer Science</i> 132 (47), (2015) 42834(1-6).		M22
8.		S.Maletic, D. Maletic, I. Petronijevic, D. Popovic, J. Dojcilovic. <i>Dielectric and infrared properties of SrTiO₃ single crystal doped by 3d (V, Mn, Fe, Ni) and 4f (Nd, Sm, Er) ions</i> . <i>Chinese Physics B</i> 23 (2), (2014) 026102 (1–6).		M22
9.		D.Cerovic, S.Maletic, K. Asanovic, J. Dojcilovic, <i>Comparative study of the electrical and structural properties of woven fabrics</i> , <i>Composites: Part B</i> 49, (2013) 65–67.		M21a
10.		D.D.Cerovic, J.R.Dojcilovic, S.B. Maletic, <i>Dielectric response fibrou polyethylene terephthalate</i> , <i>European Polymer Journal</i> 48, (2012) 850–856		M21
11.		S. Maletic, D. M. Popovic, V. Cubrović, A. Zekic, J. Dojcilovic, <i>Surface and crystalline analysis of aluminum oxide single crystal treated by quasistationary compression plasma flow</i> , <i>Materials Research Bulletin</i> 47 (4), (2012) 963–966.		M21
12.		M. Šiljegović, Z.M. Kačarević-Popović, N. Bibić, Y.M. Jovanović, S. Maletić, M.Stchakovskz, A.N. Krklješ, <i>Optical and dielectric properties of fluorinated ethylene propylene and tetrafluoroethylene-perfluoro (akoxy vinyl ether) copolymer films modified by low energy N⁴⁺ and C⁴⁺ ion beams</i> , <i>Radiation Physics and Chemistry</i> 80, (2011) 1378–1.		M21
13.		S. Maletic, D.Popovic, J. Dojcilovic, <i>Dielectric measurements, Raman scattering and surface studies of Sm-doped SrTiO₃ single crystal</i> , <i>Journal of Alloys and Compounds</i> 496, Issues 1–2, (2010) 388–392		M21
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations		130		
Total number of papers on the SCI (or SSCI) list		20		
Current participation in projects		Domestic:1	International:1	
specialization		Centar za materiale (CFM), San Sebastian, Spanija, 2012.		
Other information you consider to be important				