Табела. 9.6. Компетентност наставника

Име и презиме		Дамњановић М Милан		
Звање		Редовни професор		
Ужа научна област		Квантна и математичка физика		
Академска каријера	Година	Институција	Област	Ужа научна односно уметничка област
Избор у звање	1995	Универзитет у Београду	Физика	Квантна и математичка физика
Докторат	1982	Универзитет у Београду	Физика	Квантна и математичка физика
Магистратура	1978	Универзитет у Београду	Физика	Квантна и математичка физика
Мастер диплома	-			
Диплома	1975	Универзитет у Београду	Физика	Квантна и математичка физика

Списак предмета које наставник држи на докторским студијама

Р.Б.	**Ознака**	**Назив предмета**
1.	ФИЗДФКН2	Виши курс квантне механике
2.	ФИЗДФКН4	Квантна информација и заснивање квантне механике
3.	ФИЗДФКН5	Геометријски методи физике

Најзначајнији радови **у складу са захтевима допунских услова стандарда за дато поље (минимално 10 не више од 20)**

1	M. Damnjanovic, I. Milosevic, Line Groups in Physics (Springer, Berlin, 2010)	M11
2	M. Damnjanovic, Simetrija u kvantnoj nerelativistickoj fizici (SFIN,Beograd1995; енг2013)	M41
3	М. Дамњановић, Хилбертови простори и групе (Физички факултет, Београд, 2016)	M41
4	M. Damnjanović, I. Milošević, Full symmetry implementation in condensed matter and molecular physics --- Modified group projector technique, Physics Reports 581 (2015) 1-43	M21a
5	M. Milivojević, S. Dmitrović, M. Damnjanović, T. Vuković, Spin-Orbit Effects in MoS2 Nanotubes, Journal of Physical Chemimsty C 124 (2020) 11141-49	M21
6	N. Lazić, M. Milivojević, T. Vuković, M. Damnjanović, Double line groups: structure, irreducible representations and spin splitting of the bands, Journal of Physics A: Mathematical and Theoretical 51 (2018) 225203;1-18.	M21
7	I. Milošević, S Dmitrović, T. Vuković, A. Dimić, M. Damnjanović, Elementary band representations for (double)-line groups, Journal of Physics A 53 (2020) 455204;1-15.	M21
8	S Dmitrović, I. Milošević, M. Damnjanović, T. Vuković, Electronic Properties of Strained Carbon Nanotubes: Impact of Induced Deformations, Journal of Physical Chemimsty C119 (2015) 13922-28	M21
9	I. Milošević, Z. Popović, B. Nikolić, M. Damnjanović, Electronic band topology of monoclinic MoS2 monolayer: a study based on elementary band representations for layer groups, Physic Status Solidi: Rapid Research Letters (2020) 202000351;1-8.	M21
10	M. Milivojević, N. Lazić, T. Vuković, M. Damnjanović, Regular phases of quasi-one-dimensional spin systems: Classification and imprints on diffraction, Physical Review B 92 (2015) 165410;1-14	M21
11	B. Nikolić, I. Milošević, M. Damnjanović, Electron-phonon (de)coupling in 2D, Physica E: Low-dimensional Systems and Nanostructures 126 (2021) 114468;1-8	M21
12	M. Damnjanović, I. Milošević, T. Vuković and R. Sredanović: Full Symmetry, Optical Activity and Potentials of Single- and Multi-wall Nanotubes , Phys. Rev. B 60 (1999) 2728	M21
13	M. Mohr.., I. Milosevic, M. Damnjanovic, … C. Thomsen, Phonon dispersion of graphite by inelastic x-ray scattering, Phys. Rev. B 76 (2007) 0354391	M21

Збирни подаци научне активност наставника		
Укупан број цитата, без аутоцитата	1600	
Укупан број радова са SCI (или SSCI) листе	120	
Тренутно учешће на пројектима	Дом1	Међ1
Усавршавања Technical University, Karlsruhe, Germany, 1982 Henri Poincare Institute, Paris, France, 1990 Technical University, Berlin, Germany, 2000 Technical University, Dresden, Germany, 2005		
Други подаци које сматрате релевантним Члан САНУ, Предавач на докторском програму Нанонауке и нанотехнологије Аристотеловог универзитета Солуну		
Максимална дужине не сме бити већа од 1 странице А4		

Table. 9.6 Teachers' competences

Name and family name		Damnjanovic M Milan		
Title		Professor		
Narrow scientific area		Quantum and mathematical physics		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	1995	University of Belgrade	Physics	Q-Math Phys
PhD	1982	University of Belgrade	Physics	Q-Math Phys
Master degree	1978	University of Belgrade	Physics	Q-Math Phys
Master diploma	-			
Diploma	1975	University of Belgrade	Physics	Q-Math Phys

List of subjects the teacher is lecturing in doctoral studies

No.	**Mark**	**Subject name**
1	ФИЗДФКН2	Advanced quantum mechanics
2	ФИЗДФКН4	Quantum information and foundations of quantum mechanics
3	ФИЗДФКН5	Geometrical methods in physics

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	M. Damnjanovic, I. Milosevic, Line Groups in Physics (Springer, Berlin, 2010)	M11
2	M. Damnjanovic, Simetrija u kvantnoj nerelativistickoj fizici (SFIN,Beograd1995; енг2013)	M41
3	М. Дамњановић, Хилбертови простори и групе (Физички факултет, Београд, 2016)	M41
4	M. Damnjanović, I. Milošević, Full symmetry implementation in condensed matter and molecular physics --- Modified group projector technique, Physics Reports 581 (2015) 1-43	M21a
5	M. Milivojević, S. Dmitrović, M. Damnjanović, T. Vuković, Spin-Orbit Effects in MoS2 Nanotubes, Journal of Physical Chemimsty C 124 (2020) 11141-49	M21
6	N. Lazić, M. Milivojević, T. Vuković, M. Damnjanović, Double line groups: structure, irreducible representations and spin splitting of the bands, Journal of Physics A: Mathematical and Theoretical 51 (2018) 225203;1-18.	M21
7	I. Milošević, S Dmitrović, T. Vuković, A. Dimić, M. Damnjanović, Elementary band representations for (double)-line groups, Journal of Physics A 53 (2020) 455204;1-15.	M21
8	S Dmitrović, I. Milošević, M. Damnjanović, T. Vuković, Electronic Properties of Strained Carbon Nanotubes: Impact of Induced Deformations, Journal of Physical Chemimsty C119 (2015) 13922-28.	M21
9	I. Milošević, Z. Popović, B. Nikolić, M. Damnjanović, Electronic band topology of monoclinic MoS2 monolayer: a study based on elementary band representations for layer groups, Physic Status Solidi: Rapid Research Letters (2020) 202000351;1-8.	M21
10	M. Milivojević, N. Lazić, T. Vuković, M. Damnjanović, Regular phases of quasi-one-dimensional spin systems: Classification and imprints on diffraction, Physical Review B 92 (2015) 165410;1-14	M21
11	B. Nikolić, I. Milošević, M. Damnjanović, Electron-phonon (de)coupling in 2D, Physica E: Low-dimensional Systems and Nanostructures 126 (2021) 114468;1-8	M21
12	M. Damnjanović, I. Milošević, T. Vuković and R. Sredanović: Full Symmetry, Optical Activity and Potentials of Single- and Multi-wall Nanotubes , Phys. Rev. B 60 (1999) 2728	M21
13	M. Mohr.., I. Milosevic, M. Damnjanovic, … C. Thomsen, Phonon dispersion of graphite by inelastic x-ray scattering, Phys. Rev. B 76 (2007) 0354391	M21

Cumulative data of scientific activity of the teacher	
Total number of citations, without self citations	1600
Total number of papers on the SCI (or SSCI) list	120
Current participation in projects	Domestic1 | International 1
Specialization	Technical Uni, Karlsruhe, Germany, 1982 Henri Poincare Institute, Paris, France, 1990 Technical University, Berlin, Germany, 2000 Technical Uni, Dresden, Germany, 2005

Other information you consider to be important
Member of Serbian academy for sciences and arts

Lecturer at Nanoscience and nanotechnology postgraduate program at Aristotle uni of Thessaloniki
Maximum length may not be over 1 A4 page