

Табела. 9.6. Компетентност наставника

Име и презиме		Дарко Танасковић		
Звање		научни саветник		
Ужа научна област		физика кондензоване материје и статистичка физика		
Академска каријера	Година	Институција	Област	Ужа научна односно уметничка област
Избор у звање	2018	Институт за физику у Београду	физика	физика кондензоване материје и статистичка физика
Докторат	2005	Државни универзитет Флориде, САД	физика	физика кондензоване материје и статистичка физика
Магистратура	2000	Физички факултет, Универзитет у Београду	физика	физика кондензоване материје и статистичка физика
Мастер диплома				
Диплома	1996	Физички факултет, Универзитет у Београду	физика	физика кондензоване материје и статистичка физика
Списак предмета које наставник држи на докторским студијама				
Р.Б.	Ознака	Назив предмета		
1	ФИЗДФКМ10	Физика суперпроводности		
2	ФИЗДФКМ15	Електронски транспорт у јако корелисаним системима		
Најзначајнији радови у складу са захтевима допунских услова стандарда за дато поље (минимално 10 не више од 20)				
1	A. Vranic, J. Vucicevic, J. Kokalj, J. Skolimowski, R. Zitko, J. Mravlje, and D. Tanaskovic, "Charge Transport in the Hubbard Model at High Temperatures: Triangular Versus Square Lattice", Phys. Rev. B 102, 115142 (2020).			IF=3.736 M21
2	W. van Gerven Oei and D. Tanaskovic: "Reentrant S-wave Superconductivity in the Periodic Anderson Model with Attractive Conduction Band Hubbard Interaction", J. Phys. Cond. Matt. 32, 325601 (2020).			IF=2.707 M22
3	J. Vucicevic, J. Kokalj, R. Zitko, N. Wentzell, D. Tanaskovic, and J. Mravlje, "Conductivity in the Square Lattice Hubbard Model at High Temperatures: Importance of Vertex Corrections", Phys. Rev. Lett. 123, 036601 (2019).			IF=9.227 M21a
4	M. Opacic, N. Lazarevic, D. Tanaskovic, M. M. Radonjic, A. Milosavljevic, Y. Ma, C. Petrovic, and Z. V. Popovic, "Small Influence of Magnetic Ordering on Lattice Dynamics in TaFe1.25Te3", Phys. Rev. B 96, 174303 (2017).			IF=3.736 M21
5	W. van Gerven Oei, D. Tanasković, and R. Žitko, <i>Magnetic Impurities in Spin-split Superconductors</i> , Phys. Rev. B 95, 085115 (2017).			IF=3.813 M21
6	M. Opačić, N. Lazarević, M. M. Radonjić, M. Šćepanović, H. Ryu, A. Wang, D. Tanasković, C. Petrovic, and Z. V. Popović, <i>Raman Spectroscopy of $K_x\text{Co}_{2-y}\text{Se}_2$ Single Crystals Near the Ferromagnet-paramagnet Transition</i> , J. Phys. Cond. Matt. 28, 485401 (2016).			IF=2.346 M21
7	H. Braganca, M. C. O. Aguiar, J. Vučićević, D. Tanasković, and V. Dobrosavljević, <i>Anderson Localization Effects Near the Mott Metal-insulator Transition</i> , Phys. Rev. B 92, 125143(2015).			IF=3.767 M21
8	J. Vučićević, D. Tanasković, M. J. Rozenberg and V. Dobrosavljević, <i>Bad-Metal Behavior Reveals Mott Quantum Criticality in Doped Hubbard</i>			IF=7.943 M21a

	<i>Models</i> , Phys. Rev. Lett. 114, 246402 (2015).	
9	J. Vučićević, H. Terletska, D. Tanasković, and V. Dobrosavljević, <i>Finite-temperature Crossover and the Quantum Widom Line Near the Mott Transition</i> , Phys. Rev. B 88, 075143 (2013).	IF=3.767 M21
10	M. M. Radonjić, D. Tanasković, V. Dobrosavljević, G. Kotliar, and K. Haule, <i>Wigner-Mott Scaling of Transport Near the Two-dimensional Metal-insulator Transition</i> , Phys. Rev. B 85, 085133 (2012).	IF=3.774 M21
11	D. Tanasković, K. Haule, G. Kotliar, and V. Dobrosavljević, <i>Phase diagram, energy scales and nonlocal correlations in the Anderson lattice model</i> , Phys. Rev. B 84, 115105 (2011).	IF=3.774 M21
12	H. Terletska, J. Vučićević, D. Tanasković, and V. Dobrosavljević, <i>Quantum Critical Transport Near the Mott Transition</i> , Phys. Rev. Lett. 107, 026401 (2011).	IF=7.62 M21a
Збирни подаци научне активност наставника		
Укупан број цитата, без аутоцитата		523
Укупан број радова са SCI (или SSCI) листе		29
Тренутно учешће на пројектима		Домаћи Међународни
Усавршавања		
Постдокторант на Државном универзитету Охаја, САД (2005-2006)		
Institute for Complex Adaptive Matter "ICAM" Junior Fellow (2009)		
Други подаци које сматрате релевантним		
Руководилац билатералног пројекта са Словенијом 2016-2017		
Руководилац билатералног пројекта са Француском 2012-2013		

Table. 9.6 Teachers' competences

Name and family name		Darko Tanasković		
Title		Research professor		
Narrow scientific area		Condensed matter physics and statistical physics		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2018	Institute of Physics Belgrade	Physics	Condensed matter physics and statistical physics
PhD	2005	Florida State University, USA	Physics	Condensed matter physics and statistical physics
Master degree	2000	Faculty of Physics, University of Belgrade	Physics	Condensed matter physics and statistical physics
Master diploma				
Diploma	1996	Faculty of Physics, University of Belgrade	Physics	Condensed matter physics and statistical physics
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1	ФИЗДФКМ10	Physics of superconductivity		
2	ФИЗДФКМ15	Electronic transport in strongly correlated systems		
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	A. Vranic, J. Vucicevic, J. Kokalj, J. Skolimowski, R. Zitko, J. Mravlje, and D. Tanaskovic, "Charge Transport in the Hubbard Model at High Temperatures: Triangular Versus Square Lattice", Phys. Rev. B 102, 115142 (2020).			IF=3.736 M21
2	W. van Gerven Oei and D. Tanaskovic: "Reentrant S-wave Superconductivity in the Periodic Anderson Model with Attractive Conduction Band Hubbard Interaction", J. Phys. Cond. Matt. 32, 325601 (2020).			IF=2.707 M22
3	J. Vucicevic, J. Kokalj, R. Zitko, N. Wentzell, D. Tanaskovic, and J. Mravlje, "Conductivity in the Square Lattice Hubbard Model at High Temperatures: Importance of Vertex Corrections", Phys. Rev. Lett. 123, 036601 (2019).			IF=9.227 M21a
4	M. Opacic, N. Lazarevic, D. Tanaskovic, M. M. Radonjic, A. Milosavljevic, Y. Ma, C. Petrovic, and Z. V. Popovic, "Small Influence of Magnetic Ordering on Lattice Dynamics in TaFe1.25Te3", Phys. Rev. B 96, 174303 (2017).			IF=3.736 M21
5	W. van Gerven Oei, D. Tanasković, and R. Žitko, <i>Magnetic Impurities in Spin-split Superconductors</i> , Phys. Rev. B 95, 085115 (2017).			IF=3.813 M21
6	M. Opačić, N. Lazarević, M. M. Radonjić, M. Šćepanović, H. Ryu, A. Wang, D. Tanasković, C. Petrovic, and Z. V. Popović, <i>Raman Spectroscopy of $K_xCo_{2-y}Se_2$ Single Crystals Near the Ferromagnet–paramagnet Transition</i> , J. Phys. Cond. Matt. 28, 485401 (2016).			IF=2.346 M21
7	H. Braganca, M. C. O. Aguiar, J. Vučićević, D. Tanasković, and V. Dobrosavljević, <i>Anderson Localization Effects Near the Mott Metal-insulator Transition</i> , Phys. Rev. B 92, 125143(2015).			IF=3.767 M21
8	J. Vučićević, D. Tanasković, M. J. Rozenberg and V. Dobrosavljević, <i>Bad-Metal Behavior Reveals Mott Quantum Criticality in Doped Hubbard Models</i> , Phys. Rev. Lett. 114, 246402 (2015).			IF=7.943 M21a
9	J. Vučićević, H. Terletska, D. Tanasković, and V. Dobrosavljević, <i>Finite-temperature Crossover and the Quantum Widom Line Near the Mott Transition</i> , Phys. Rev. B 88, 075143 (2013).			IF=3.767 M21
10	M. M. Radonjić, D. Tanasković, V. Dobrosavljević, G. Kotliar, and K. Haule, <i>Wigner-Mott Scaling of Transport Near the Two-dimensional Metal-insulator Transition</i> , Phys. Rev. B 85, 085133 (2012).			IF=3.774 M21
11	D. Tanasković, K. Haule, G. Kotliar, and V. Dobrosavljević, <i>Phase diagram, energy scales and nonlocal correlations in the Anderson lattice model</i> , Phys. Rev. B 84, 115105 (2011).			IF=3.774

		M21
12	H. Terletska, J. Vučičević, D. Tanasković, and V. Dobrosavljević, <i>Quantum Critical Transport Near the Mott Transition</i> , Phys. Rev. Lett. 107, 026401 (2011).	IF=7.62 M21a
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations		523
Total number of papers on the SCI (or SSCI) list		29
Current participation in projects		Domestic International
specialization Postdoctoral researcher, Ohio State University, USA (2005-2006) Institute for Complex Adaptive Matter "ICAM" Junior Fellow (2009)		
Other information you consider to be important Bilateral project with France 2012-2013, principal investigator Bilateral project with Slovenia 2016-2017, principal investigator		