

Табела. 9.6. Компетентност наставника

| | | | | |
|--|--|--|--------|---|
| Име и презиме | | Марија Димитријевић Тирић | | |
| Звање | | Редовни професор | | |
| Ужа научна област | | Физика честица и поља | | |
| Академска каријера | Година | Институција | Област | Ужа научна односно уметничка област |
| Избор у звање | 2020. | Физички факултет, Универзитет у Београду | | Физика честица и поља |
| Докторат | 2005. | Ludwig-Maximilian University, Minhen | | Физика високих енергија, математичка физика |
| Магистратура | 2002. | Физички факултет, Универзитет у Београду | | Физика честица и поља |
| Мастер диплома | | | | |
| Диплома | 1998. | Физички факултет, Универзитет у Београду | | Физика честица и поља |
| Списак предмета које наставник држи на докторским студијама | | | | |
| Р.Б. | Ознака | Назив предмета | | |
| 1. | ФИЗДФПЕ2 | Гравитација 1 | | |
| 2. | ФИЗДФПЕ7 | Стандардни модел | | |
| 3. | ФИЗДФПЕ4 | Квантна теорија градијентних поља | | |
| Најзначајнији радови у складу са захтевима допунских услова стандарда за дато поље (минимално 10 не више од 20) | | | | |
| | | | P | |
| 1. | P. Aschieri, M. Dimitrijević, P. Kulish, F. Lizzi and J. Wess Noncommutative spacetimes: Symmetries in noncommutative geometry and field theory, Lecture notes in physics 774, Springer (2009) | | | |
| 2. | M. Burić, M. Dimitrijević, V. Radovanović, Quantum corrections for BTZ black hole via 2D reduced model, Phys. Rev. D 65, 064022-064034 (2002). | | | |
| 3. | M. Dimitrijević, L. Jonke, L. Möller, E. Tsouchnika, J. Wess and M. Wohlgenannt, Deformed Field Theory on kappa-spacetime, Eur. Phys. J. C31, 129 (2003). | | | |
| 4. | P. Aschieri, C. Blohmann, M. Dimitrijević, F. Meyer, P. Schupp and J. Wess, A Gravity Theory on Noncommutative Spaces, Class. Quant. Grav. 22, 3511 (2005). | | | |

| | | |
|---|---|--|
| 5. | P. Aschieri, M. Dimitrijević, F. Meyer and J. Wess, Noncommutative Geometry and Gravity, Class. Quant. Grav. 23, 1883 (2006). | |
| 6. | P. Aschieri, M. Dimitrijević, F. Meyer and J. Wess, Noncommutative Geometry and Gravity, Class. Quant. Grav. 23, 1883 (2006). | |
| 7. | M. Milovanović, M. Dimitrijević Ćirić, V. Juričić, Pairing instabilities of Dirac composite fermions, Phys. Rev. B 94, 115304 (2016). | |
| 8. | M. Dimitrijević Ćirić, B. Nikolić and V. Radovanović, NC SO(2, 3)* gravity: noncommutativity as a source of curvature and torsion, Phys. Rev. D 87, 024017 (2017). | |
| 9. | M. Dimitrijević Ćirić, D. Gocanin, N. Konjik, and V. Radovanović, Noncommutative Electrodynamics from SO(2, 3) Model of Noncommutative Gravity, Eur. Phys. J. C 78 (2018) no.7, 548 | |
| 10. | M. Dimitrijević Ćirić, N. Konjik, M. Kurkov, F. Lizzi, and P. Vitale, Noncommutative Angular Twist Field Theory, Phys. Rev. D 98 (2018) no.8, 085011 | |
| 11. | P. Aschieri, M. Dimitrijević Ćirić and R. Szabo, Nonassociative differential geometry and gravity with non-geometric fluxes, JHEP 1802, 036 (2018) | |
| 12. | M. Dimitrijevic Ćirić, G. Giotopoulos, V. Radovanovic, R. J. Szabo, L_∞ -Algebras of Einstein-Cartan-Palatini Gravity, Journal of Mathematical Physics, Vol.61, Issue 11 (2020). | |
| 13. | M. Dimitrijevic Ćirić, N. Konjik, A. Samsarov, Noncommutative scalar field in the nonextremal Reissner-Nordström background: Quasinormal mode spectrum, Phys. Rev. D 101 (2020) 11, 116009. | |
| Збирни подаци научне активност наставника | | |
| Укупан број цитата, без ауоцитата | | 1153 |
| Укупан број радова са SCI (или SSCI) листе | | 34 |
| Тренутно учешће на пројектима | | Домаћ и 0 |
| | | Међународни 2 |
| Усавршавања | | INFN постдок позиција 2007-2008 и 2009-2010 на Универзитету у Торину. |
| Други подаци које сматрате релевантним | | |
| Максимална дужине не сме бити већа од 1 странице А4 | | |

Table. 9.6 Teachers' competences

| | | | | |
|---|-------------|--|---|--------------------------------------|
| Name and family name | | Marija Dimitrijević Ćirić | | |
| Title | | Full professor | | |
| Narrow scientific area | | Particles and fields | | |
| Academic career | Year | Institution | Area | Narrow scientific or art area |
| Election to the title | 2020. | Faculty of Physics, University of Belgrade | Particles and fields | |
| PhD | 2005. | Ludwig-Maximilians University, Munich, Germany | high energy physics, mathematical physics | |
| Master degree | | | | |
| Master diploma | 2002. | Faculty of Physics, University of Belgrade | Particles and fields | |
| Diploma | 1998. | Faculty of Physics, University of Belgrade | Particles and fields | |
| List of subjects the teacher is lecturing in doctoral studies | | | | |
| No. | Mark | Subject name | | |
| 1. | ФИЗДФПЕ2 | Gravity 1 | | |
| 2. | ФИЗДФПЕ7 | Standard Model | | |
| 3. | ФИЗДФПЕ4 | Quantum theory of gauge fields | | |
| 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) | | | | |
| | | | R | |

| | | |
|-----|--|--|
| 1. | P. Aschieri, M. Dimitrijević, P. Kulish, F. Lizzi and J. Wess Noncommutative spacetimes: Symmetries in noncommutative geometry and field theory, Lecture notes in physics 774, Springer (2009) | |
| 2. | M. Burić, M. Dimitrijević, V. Radovanović, Quantum corrections for BTZ black hole via 2D reduced model, Phys. Rev. D 65, 064022-064034 (2002) | |
| 3. | M. Dimitrijević, L. Jonke, L. Möller, E. Tsouchnika, J. Wess and M. Wohlgenannt, Deformed Field Theory on kappa-spacetime, Eur. Phys. J. C31, 129 (2003). | |
| 4. | P. Aschieri, C. Blohmann, M. Dimitrijević, F. Meyer, P. Schupp and J. Wess, A Gravity Theory on Noncommutative Spaces, Class. Quant. Grav. 22, 3511 (2005). | |
| 5. | P. Aschieri, M. Dimitrijević, F. Meyer and J. Wess, Noncommutative Geometry and Gravity, Class. Quant. Grav. 23, 1883 (2006). | |
| 6. | P. Aschieri, M. Dimitrijević, F. Meyer and J. Wess, Noncommutative Geometry and Gravity, Class. Quant. Grav. 23, 1883 (2006). | |
| 7. | M. Milovanović, M. Dimitrijević Čirić, V. Juričić, Pairing instabilities of Dirac composite fermions, Phys. Rev. B 94, 115304 (2016). | |
| 8. | M. Dimitrijević Čirić, B. Nikolić and V. Radovanović, NC SO(2, 3)* gravity: noncommutativity as a source of curvature and torsion, Phys. Rev. D 87, 024017 (2017). | |
| 9. | M. Dimitrijević Čirić, D. Gocanin, N. Konjik, and V. Radovanović, Noncommutative Electrodynamics from SO(2, 3) Model of Noncommutative Gravity, Eur. Phys. J. C 78 (2018) no.7, 548 | |
| 10. | M. Dimitrijević Čirić, N. Konjik, M. Kurkov, F. Lizzi, and P. Vitale, Noncommutative Angular Twist Field Theory, Phys. Rev. D 98 (2018) no.8, 085011 | |
| 11. | P. Aschieri, M. Dimitrijević Čirić and R. Szabo, Nonassociative differential geometry and gravity with non- geometric fluxes, JHEP 1802, 036 (2018) | |

| | | |
|--|---|-----------------|
| 12. | M. Dimitrijevic Ciric, G. Giotopoulos, V. Radovanovic, R. J. Szabo, ∞ -Algebras of Einstein-Cartan-Palatini Gravity, Journal of Mathematical Physics, Vol.61, Issue 11 (2020). | |
| 13. | M. Dimitrijevic Ciric, N. Konjik, A. Samsarov, Noncommutative scalar field in the nonextremal Reissner-Nordström background: Quasinormal mode spectrum, Phys. Rev. D 101 (2020) 11, 116009. | |
| Cumulative data of scientific activity of the teacher | | |
| Total number of citations, without self citations | 1153 | |
| Total number of papers on the SCI (or SSCI) list | 34 | |
| Current participation in projects | Domestic 0 | International 2 |
| Specialization INFN postdoc position at University of Torino 2007-2008 and 2009-2010 | | |
| Other information you consider to be important | | |
| Maximum length may not be over 1 A4 page | | |