

Табела 1. Подаци о наставницима Факултета техничких наука у Косовској Митровици потребни за унапређење сајта факултета

Име и Презиме	Милена Зечевић
Звање	ванредни професор
Катедра	Технолошко инжењерство
Стручни назив	Доктор наука – металуршко инжењерство
Ужа научна област	Материјали
Датум избора у звање	19.11.2020
Предмети које наставник држи на основним, мастер и докторским студијама (по акредитацији из 2021. године)	DT1 Термодинамика чврстог стања DT15 Физика чврстог стања OT10 Физичка хемија 1 OT15 Физичка хемија 2 OT57 Фазне трансформације OT76 Елементарна и специјална анализа OT68 Методе детекције елемената у траговима OT39 Карактеризација материјала OT83 Термијска испитивања материјала OT33 Методе испитивања материјала O35 Увод у материјале
<b>Збирни подаци научне, односно уметничке и стручне активности наставника – подаци који ће бити приказани на почетној страни (на сајту факултета) за наставника</b>	
<b>Укупан број радова по категоријама</b>	
Категорија	Број радова
M21	23
M22	11
M23	26
M24	5
M51	1
M32	3
M33	40
M34	8
M64	28
M93	1
<b>Цитираност</b>	
Укупан број цитата: 258 scopus	
h-index: 8 scopus	
<b>Веб-сајтови и друштвене мреже (Scopus, ORCID, Google scholar, Research gate ...)</b>	
<a href="https://orcid.org/0000-0003-0532-7048">https://orcid.org/0000-0003-0532-7048</a>	
<b>Библиографија – подаци који ће се приказати за наставника кликом на одговарајући линк на сајту факултета</b>	
<b>Радови у часописима са SCI листе</b>	
<ol style="list-style-type: none"> <li>Dragan Manasijević, Ljubiša Balanović, Ivana Marković, Milan Gorgievski, Uroš Stamenković, Duško Minić, Milena Premović, Aleksandar Đorđević, Vladan Čosović, Study of thermal properties and microstructure of the Ag–Ge alloys, Journal of Thermal Analysis and Calorimetry, 147, (2022), 1955–1964. a. (IF(2020)=4.626) M21, Thermodynamics (8/60) b. <a href="https://doi.org/10.1007/s10973-021-10664-y">https://doi.org/10.1007/s10973-021-10664-y</a></li> <li>Dragan Manasijević, Ljubiša Balanović, Ivana Marković, Duško Minić, Milena Premović, Aleksandar Đorđević, Milan Gorgievski, Uroš Stamenković Microstructure and thermal properties of the Bi–Ag alloys, Journal of Thermal Analysis and Calorimetry, 147, (2022), 1965–1972 a. (IF(2020)=4.626) M21, Thermodynamics (8/60)</li> </ol>	

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<p>27. Dusko Minić, Dragan Manasijević, Nadezda Talijan, Vladan Ćosović, Dragana Živković, Milena Premović, Phase transformations in the ternary Ag–Ga–Sb system, 5<sup>th</sup> Symposium on Thermodynamics and Phase Diagrams, 2011, Kladovo (Serbia), 6. a. ISBN 978-86-80987-91-0</p> <p>28. Milena Premović, Dusko Minić, Dragan Manasijević, Vladan Ćosović, Dragana Živković, Nadezda Talijan, Miljana Marković, Characterization of alloys and liquidus projections of ternary Bi–Sb–Sn system, 5<sup>th</sup> Symposium on Thermodynamics and Phase Diagrams, 2011, Kladovo (Serbia), 12-13. ISBN 978-86-80987-91-0</p>
<p><b>Књиге и монографије</b> Напомена: свака књига/монографија мора да има наведене: ауторе, годину публикавања, назив издавача, ИСБН број и тип књиге (уџбеник, монографија, помоћни уџбеник ...).</p>
<p>др Милена Премовић, Практикум за лабораторијске и рачунске вежбе из предмета Карактеризација материјала, Издавач: Факултет техничких наука, Косовска Митровица, 2019 године, (облуком број 663/3-7 Наставно-научног већа ФТНа од 19.06.2019 одобрење за штампање) ИСБН: 978-86-80893-98-3</p>
<p><b>Пројекти</b></p>
<p><b>Национални</b> -Савремени вишеккомпонентни метални систем и наноструктурирани материјали различитих функционалних својстава (НО 172037).</p>
<p><b>Међународни</b> -Phase equilibria, diffusivity and precipitation simulation in the Cu-Ni-Si-Mg-Zn system, НО 51950410600, National Nature Science Fundation of China, 2019.</p>
<p><b>Области интересовања</b></p>
<p>Метални материјали, легуре, наноматеријали, бинарни системи, тернарни системи, механичке особине, електричне особине, микроструктура, есперименталне технике за испитивање чврстих материјала, термодинамика материјала, прорачун и предвиђање фазних дијаграма, дифузија материјала, топлотна проводљивост материјала, Calphad метора, Calpar софтвер, наноматеријали (предвиђање фазних дијаграма и синтеза), ...</p>
<p><b>Други подаци које сматрате релевантним (признања, награде, елаборати, студије, чланства, сертификати, усавршавања, комерцијални пројекти итд.)</b></p>
<p><b>ЧЛАНСТВО И КОМИСИЈЕ НА ФАКУЛТЕТУ ТЕХНИЧКИХ НАУКА</b></p> <ul style="list-style-type: none"> <li>• Руководилац комисије за контролу докторских студија на Технолошком инжењерству</li> <li>• Члан комисије за контролу докторских студија на факултету</li> <li>• Члан одбора за издаваштво факултета</li> <li>• Члан комисије за оцену истраживачког рада студената факултета</li> </ul> <p><b>МЕНТОРСТВО И ЧЛАНСТВО КОМИСИЈА</b></p> <ul style="list-style-type: none"> <li>• Ментор и члан у више комисији за одбрану дипломских радова основних и мастер</li> <li>• Члан комисије при одбрани четири доктората</li> </ul> <p><b>ПОЗИВНА ПРЕДАВАЊА</b></p> <ul style="list-style-type: none"> <li>• Пленарни предавач на IRASA International Scientific Conference Science, Education, Technology And Inovation, SETI I 2019, одржан у Београду, 12. и 13. априла, 2019.</li> <li>• Позивни предавач на international conference, СЕЕС-ТАС3, 3rd Central and Eastern European Conference on Thermal Analysis and Calorimetry, from 25 to the 28 August 2015, Ljubljana Slovenia.</li> <li>• Позивни предавач на international student conference, 4th International Student Conference On Technical Sciences held in Bor Lake, Serbia, on 20 and 21 October 2017.</li> <li>• Позивни предавач на Shanghai University, 25<sup>th</sup> September 2017, Shanghai, China.</li> <li>• Позивни предавач на Guangxi University 11<sup>th</sup> May 2017 Nanning, China.</li> </ul> <p><b>ЧЛАНСТВО</b></p> <ul style="list-style-type: none"> <li>• Заменик председника за Associated Phase Diagram and Thermodynamics Committee (APDTC), Poland, Czech Republic, Slovakia, Hungary, Bulgaria, Slovenia, Romania, Serbia, and Montenegro.</li> <li>• Члан академије, International Research Academy of Science and Art, Mianu from 2019.</li> <li>• Члан уније за кристалографију, International Union of Crystallography</li> </ul> <p><b>СТУДИЈСКЕ ПОСЕТЕ</b></p>

- Две студијске посете University of Vienna, Institute of Mineralogy and Crystallography, 2014.
- Две студијске посете Central South University, State key Lab of Powder Metallurgy, Changsha, Hunan, P. R. China
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- Учесник на International School "Introduction in Rietveld Structure Refinement" коју су организовали Међународна унија кристалографије и Европско кристалнографско удружење, одржаној у Софији, Бугарска, од 28. септембра 2015. до 03. октобра 2015. године.

#### НАГРАДЕ И СТИПЕНДИЈЕ

- STT стипендија (од стране Swedish Institute of Metal and the Royal Institute of Technology) за похађање школе за напредну термодинамичку процену 2017. године.
- Докторска стипендија у трајању од једне године од Републике Кине за 2016. годину.
- Стипендија Ерасмус Мундус за постдокторске студије: JoinEU-SEE, University of Graz, Аустрија,
- Стипендија општине Рашка, од 2007. до 2011. године
- Стипендија Републике Србије за додипломске студије, од 2006. до 2009

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- Рецезент научних часописа: Journal of Alloys and Compounds, Calphad, Journal of Mining and Metallurgy, Section B: Metallurgy and Materials and Design, итд.

#### ПАТЕНТИ

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