

## KARTON NAUČNOG RADNIKA

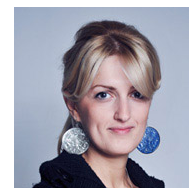
Dedijer Sandra, Vanredni profesor

Univerzitet u Novom Sadu i Pokrajinski sekretarijat za visoko obrazovanje i  
naučnoistraživačku delatnost



### 1. Osnovni podaci

Prezime	Dedijer	
Ime	Sandra	
APVNT broj	2633	
Godina rođenja	1981	
Mesto rođenja	Dubrovnik	
Država rođenja	Hrvatska	
Zvanje	Vanredni profesor	
Titula	Doktor tehničkih nauka	Dr
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Direktni telefon	021/485-2623	
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Ustanova	Fakultet tehničkih nauka u Novom Sadu	



### 2. Podaci o stečenim diplomama

Godina	Vrsta rada	Mesto	Ustanova	Naziv rada	Naučna oblast
2006	Diploma	Novi Sad	Fakultet tehničkih nauka u Novom Sadu	Upporedna analiza savremenih CtP tehnologija	Grafičko inženjerstvo i dizajn
2012	Doktorat	Novi Sad	Fakultet tehničkih nauka u Novom Sadu	Razvoj modela procesne analize parametara izrade flekso štamparske forme	Grafičko inženjerstvo i dizajn

### 3. Podaci o izborima u zvanje

Godina	Naziv zvanja	R.br.	Ustanova	Naučna oblast
2018	Vanredni profesor	1	Fakultet tehničkih nauka u Novom Sadu	Grafičko inženjerstvo i dizajn
2013	Docent	1	Fakultet tehničkih nauka u Novom Sadu	Grafičko inženjerstvo i dizajn
2010	Asistent	2	Fakultet tehničkih nauka u Novom Sadu	Grafičko inženjerstvo i dizajn
2007	Asistent	1	Fakultet tehničkih nauka u Novom Sadu	Grafičko inženjerstvo i dizajn

### 4. Podaci o naučnim oblastima

R.br.	Naučna oblast
1	Grafičko inženjerstvo i dizajn

## 5. Stručna biografija

Po diplomiranju zaposlena na Fakultetu tehničkih nauka kao asistent i izvodi vežbe na većem broju predmeta. Iste, 2006. godine upisuje doktorske studije na Departmanu za Grafičko inženjerstvo i dizajn. 2012. godine brani doktorski rad pod nazivom „Razvoj modela procesne analize parametara izrade fleksno štamparske forme“ na Fakultetu tehničkih nauka u Novom Sadu na Departmanu za grafičko inženjerstvo i dizajn. Naredne godine izabrana je u zvanje docenta na Departmanu za grafičko inženjerstvo i dizajn na Fakultetu tehničkih nauka. U poslednjem izbornom periodu izvodila je celokupnu nastavu iz predmeta Reprodukciona tehnika i Nauka o boji kao i deo nastave na predmetu Grafički procesi na osnovnim akademskim studijama, i Odabrana poglavlja iz upravljanja bojom na doktorskim akademskim studijama. U okviru predmeta Grafički procesi i Uvod u grafičke tehnologije objavila je univerzitetske praktikume, kao i udžbenik Od kompjuera do štampe - CtP tehnologije, čime je značajno unapređena nastava na Departmanu za grafičko inženjerstvo i dizajn. Trenutno učestvuje u realizaciji nekoliko međunarodnih i nacionalnih i regionalnih naučnih projekata koji su finansirani od strane Ministarstva prosvete, nauke i tehnološkog razvoja, Republike Srbije, Pokrajinskog sekretarijata za nauku i tehnološki razvoj APV i EU. Recezent je u jednom časopisu sa impakt faktorom, kao i u dva časopisa koja nemaju impakt faktor. Rukovodilac je osnovnih studija na departmanu za Grafičko inženjerstvo i dizajn. Pored nastave na Fakultetu tehničkih nauka, od 2013 do 2016 godine izvodila je nastavu i na Univerzitetu u Banjoj Luci, Tehnološki fakultet, Grafičko inženjerstvo. U okviru Erasmus i Ceepus projekata nastavu je izvodila na većem broju evropskih univerziteta. Aktivno učestvuje u promociji nauke (učesća na Noći Istraživača i Festivalu Nauke) kao i fakulteta kroz mnogobrojne promotivne aktivnosti. Učestvovala je u svim organizacijama naučno stručnog simpozijuma GRID. U poslednjem izbornom periodu su istraživačke aktivnosti kandidata usmerene na istraživanja u vezi sa reprodukcionim procesima, naukom o boji kao i štamparskim formama.



## 6. Produkcija - zbirni rezultati

### 6.1. Rezultati produkcije

Oznaka	Naziv kriterijuma produkcije	Broj	Poena
M13	Monografska studija/poglavlje u knjizi M11 ili rad u tematskom zborniku vodećeg međunarodnog značaja	1	6.00
M21	Rad u vrhunskom međunarodnom časopisu	3	24.00
M22	Rad u istaknutom međunarodnom časopisu	5	25.00
M23	Rad u međunarodnom časopisu	7	21.00
M33	Saopštenje sa međunarodnog skupa štampano u celini	50	50.00
M34	Saopštenje sa međunarodnog skupa štampano u izvodu	6	3.00
M52	Rad u časopisu nacionalnog značaja	1	1.50
M53	Rad u naučnom časopisu	39	39.00
M63	Saopštenje sa skupa nacionalnog značaja štampano u celini	18	9.00
M64	Saopštenje sa skupa nacionalnog značaja štampano u izvodu	2	0.40
M71	Odbranjena doktorska disertacija	1	6.00
M85	Prototip, nova metoda, softver, standardizovan ili atestiran instrument,	1	2.00
Ukupno		134	186.90

### 6.2. Učešće na projektima

Naziv vrste projekta	Broj
Republički programi	4
Ukupno	4

### 6.3. Vođenje teza

Naziv vrste teze	Broj
Ukupno	

### 6.4. Međunarodna saradnja

Država saradnje	Broj
Ukupno	0

### 6.5. Recenzije

	Broj
Ukupno	0

### 6.6. Uređivanje časopisa

Tip časopisa	Broj
Ukupno	0

## 7. Rezultati produkcije

### Spisak rezultata M13 - Monografska studija/poglavlje u knjizi M11 ili rad u tematskom zborniku vodećeg međunarodnog naučnog časopisa (1)

1. Pavlović Ž., Dedijer S., Draganov S., Karlović I., Jurić (Rilovski) I.: Printing on Polymers, chapter Offset Printing, Amsterdam, Elsevier Inc, 2015, str. 217-238, ISBN 9780323374682

### Spisak rezultata M21 - Rad u vrhunskom međunarodnom naučnom časopisu (3)

1. Pál (Apro) M., Novaković D., Dedijer S., Koltai L., Jurić (Rilovski) I., Vladić G., Kašiković N.: Image processing based quality control of coated paper folding, Measurement, 2017, Vol. 100, pp. 99-109, ISSN 0263-2241, UDK: <http://dx.doi.org/10.1016/j.measurement.2016.12.033>
2. Tomić I., Dedijer S., Novaković D., Jurić (Rilovski) I.: Artificial neural networks for optimising camera-based colour measurements of prints enhanced with pearlescent pigments, Coloration Technology, 2018, Vol. 134, No. 5, pp. 364-372, ISSN 1472-3581
3. Batinić B., Arbanas M., Bajić J., Dedijer S., Rajs V., Laković N., Kulundžić N.: Using machine learning for improvement of reflected spectrum estimations of colorimetric probe, IEEE Transaction on Instrumentation and Measurement, 2020, Vol. 70, pp. 1-7

### Spisak rezultata M22 - Rad u istaknutom međunarodnom naučnom časopisu (5)

1. Pál (Apro) M., Novaković D., Pál S., Dedijer S., Milić N.: Colour Space Selection for Entropy-based Image Segmentation of Folded Substrate Images, Acta Polytechnica Hungarica, Journal of Applied Sciences, 2013, Vol. 10, No. 1, pp. 43-62, ISSN 1785-8860
2. Batinić B., Bajić J., Dedijer S., Kulundžić N., Joža A., Laković N., Rajs V.: Colorimetric fiber-optic sensor based on reflectance spectrum estimation for determining color of printed samples, Optical and Quantum Electronics, 2020, Vol. 52, No. 342, pp. 1-11, ISSN 0306-8919
3. Zołek-Tryznowska Z., Rombel M., Petriaszwili G., Dedijer S., Kašiković N.: Influence of Some Flexographic Printing Process Conditions on the Optical Density and Tonal Value Increase of Overprinted Plastic Films, Coatings, 2020, Vol. 10, No. 9, ISSN 2079-6412
4. Pál (Apro) M., Dedijer S., Koltai L., Gregor-Sveteć D., Cigula T., Pavlović Ž., Milić N.: Fold cracking of coated papers: investigation on automated computer-aided visual assessment method, Nordic Pulp and Paper Research Journal, 2021, ISSN 0283-2631
5. Milić N., Đurđević S., Novaković D., Zarić M., Kašiković N., Dedijer S., Vladić G.: Customized daltonization: adaptation of different image types for observers with different severities of color vision deficiencies, Universal Access in the Information Society, 2021, ISSN 1615-5289

### Spisak rezultata M23 - Rad u međunarodnom naučnom časopisu (7)

1. Novaković D., Dedijer S., Poljaček-Mahović S.: A model for improving the flexographic printing plate making process, original scientific paper, Tehnički vjesnik - Technical Gazette, 2010, Vol. 17, No. 4, pp. 403-410, ISSN 1330-3651, UDK: 655.22:621.78
2. Pavlović Ž., Dedijer S., Kašiković N., Novaković D., Pál (Apro) M., Risović D.: Evaluation of effective models of offset CTP plate aluminium oxide surface roughness characterisation, International Journal of Surface Science and Engineering, 2017, Vol. 11, No. 5, pp. 433-449, ISSN 1749-7868
3. Bozhkova T., Boeva R., Spiridonov I., Sapkota J., Nedelchev Y., Kašiković N., Dedijer S., Pál (Apro) M.: Improvement of physical-mechanical and optical properties of the packaging production through coating with aqueous polymer dispersions in accordance with the environmental protection requirements, Bulgarian Chemical Communications, 2017, Vol. 49, No. L, pp. 169-173, ISSN 0324-1130
4. Dedijer S., Tomić I., Spiridonov I., Boeva R., Jurić (Rilovski) I., Milić N., Đurđević S.: Ink - jet imprints in just noticeable color difference evaluation, Bulgarian Chemical Communications, 2017, Vol. 49, No. L, pp. 140-147, ISSN 0324-1130
5. Dedijer S., Pál (Apro) M., Boeva R., Spiridonov I., Bozhkova T., Zorić V., Zeljković Ž.: Characterization of flexo and letterpress printing plate's surface roughness by indirect SEM image-based profilometry, Bulgarian Chemical Communications, 2017, Vol. 49, No. L, pp. 148-157, ISSN 0324-1130
6. Tomić I., Dedijer S., Martínez-Canada P., Novaković D., Hladnik A.: Camera Characterization for Colorimetric Assessment of Goniochromatic Prints, Journal of Imaging Science and Technology, 2017, Vol. 61, No. 2, pp. 1-15, ISSN 1062-3701
7. Kašiković N., Vladić G., Milić N., Novaković D., Milošević R., Dedijer S.: Colour fastness to washing of multi-layered digital prints on textile materials, Journal of the National Science Foundation of Sri Lanka, 2018, Vol. 46, No. 3, pp. 381-391, ISSN 1391-4588



## 7. Rezultati produkcije

### Spisak rezultata M33 - Saopštenje sa me unarodnog skupa štampano u celini (50)

1. Dedijer S., Novaković D., Karlović I., Pavlović Ž.: Analiza termalnih CTP ofset ploča i otisaka , 3. Naučno - stručni simpozijum GRID, Novi Sad: Fakultet tehničkih nauka, 16-18 November, 2006, pp. 159-168, ISBN 86-7892-009-2
2. Novaković D., Karlović I., Pavlović Ž., Pešterac Č., Dedijer S., Stipančević T.: Computer to tone value analysis with different plate reader devices , 38. Simpozij o novostih v tekstilstvu in 3. Simpozij o novostih v grafiki, Ljubljana: Univerza v Ljubljani, Naravnoslovnotehniška fakulteta, Oddelek za tekstilstvo, 21 June, 2007, pp. 184-189, ISBN 978-961-6045-46-9
3. Dedijer S., Novaković D., Pavlović Ž., Savkovic M.: Uticaj faktora izrade flekso štamparske forme na formiranje štampajućih elemenata različitih tonskih vrijednosti , 4. Naučno - stručni simpozijum GRID, Novi Sad: Fakultet tehničkih nauka, 13-14 November, 2008, pp. 41-53, ISBN 978-86-7892-145-2
4. Novaković D., Karlović I., Pavlović Ž., Dedijer S.: Colorimetric and tone value differences in varnished samples of offset prints made with conventional and hybrid inks measured with different colour measuring devices, 12. "Blaž Baromić" International Conference on printing, design and graphic communications, Split: University of Zagreb, Faculty of Graphic Arts, Croatia, University of Ljubljana, Ogranak Matice Hrvatske Senje, Pulp and Paper Institute, Ljubljana, Slovenia, 21-24 September, 2008, pp. 171-175, ISBN 987-953-96020-9-1
5. Novaković D., Karlović I., Dedijer S., Zeljković Ž.: Savremeni prilaz analizi površinskih karakteristika ofset CTP ploča i njihov uticaj na formiranje tonskih vrednosti, 1. Međunarodni naučno-srtručni simpozij GeTID 2009, Kiseljak: Univerzitet u Travniku i Grafički fakultet Kiseljak, 11-13 June, 2009, pp. 168-183, ISBN 978-9958-640-07-0
6. Pál (Apro) M., Dedijer S., Pavlović Ž.: Profilometric analysis of foil laminated papers, 5. International Symposium on Graphic Engineering and Design, GRID, Novi Sad: Fakultet tehničkih nauka, 11-12 November, 2010, pp. 77-82, ISBN 978-86-7892-294-7
7. Pál (Apro) M., Novaković D., Dedijer S., Pavlović Ž., Karlović I.: Micro-topography analysis of foil laminated papers, 1. International Joint Conference on Environment and Light Industry Technologies, Budimpešta: Rejtő Sándor Faculty of Light Industry and Environmental Engineering, 18-19 November, 2010, pp. 173-180, ISBN 978-615-5018-08-4
8. Dedijer S., Pavlović Ž., Pál (Apro) M., Šušić N.: Surface roughness factors of flexo printed solid areas on aluminium foil and characterisation of UCA, 5. International Symposium on Graphic Engineering and Design, GRID, Novi Sad: Faculty of technical sciences, Graphic engineering and design, 11-12 November, 2010, pp. 45-52, ISBN 978-86-7892-294-7
9. Šušić N., Dedijer S., Avramović D.: Influence of ink viscosity on print quality and gloss in gravure printing , 5. International Symposium on Graphic Engineering and Design, GRID, Novi Sad: Faculty of technical sciences, Graphic engineering and design, 11-12 November, 2010, pp. 295-298, ISBN 978-86-7892-294-7
10. Karlović I., Tomić I., Dedijer S., Pál (Apro) M., Novaković D.: The correlation of surface roughness parameters of print enhancement foils and optical and colourimetric properties of offset prints, 1. International Joint Conference on Environment and Light Industry Technologies, Budimpešta: Rejto Sándor Faculty of Light Industry and Environmental Engineering, Óbuda University., 18-19 November, 2010, pp. 181-188, ISBN 978-615-5018-08-4
11. Dedijer S., Novaković D.: Determination of surface roughness factors of solid printing areas on different flexo printing plates, 5. International Symposium on Novelties in Graphics, Ljubljana, 27-29 May, 2010, pp. 806-812, ISBN 978-961-6045-80-3
12. Dedijer S., Pál (Apro) M., Pavlović Ž., Cigula T., Obrenović B.: Influence of ink solvent concentration on wetting of flexo printing plate and PE foil, 2. International Joint Conference on Environmental and Light Industry Technologies, Budimpešta: Rejtő Sándor Faculty of Light Industry and Environmental Engineering, 21-22 November, 2011, pp. 143-150, ISBN 978-615-5018-23-7
13. Milić N., Dedijer S., Pál (Apro) M., Pavlović Ž.: The statistical analysis of processing conditions' influence on the surface roughness of flexo printing plate , 6. International Symposium on Graphic Engineering and Design, GRID, Novi Sad, 15-16 November, 2012, pp. 141-150, ISBN 987-86-7892-457-6
14. Pál (Apro) M., Koltai L., Novaković D., Dedijer S., Draganov S.: Characterisation of fold-crack resistance of coated papers by tensile and Mullen burst test, 6. International Symposium on Graphic Engineering and Design, GRID, Novi Sad: Fakultet Tehničkih Nauka, 15-16 November, 2012, pp. 311-316, ISBN 978-86-7892-457-6
15. Dedijer S., Cigula T., Novaković D., Gojo M.: The contact angle of reference liquids on flexographic printing plates as a function of time, 6. International Symposium on Graphic Engineering and Design, GRID, Novi Sad: University of Novi Sad, Faculty of Technical Sciences, Department for Graphic Engineering and Design, 15-16 November, 2012, pp. 121-128, ISBN 978-86-7892-457-6



## 7. Rezultati produkcije

### Spisak rezultata M33 - Saopštenje sa me unarodnog skupa štampano u celini (50)

16. Pál (Apro) M., Novaković D., Pavlović Ž., Dedijer S.: Influence of the scanning resolution on image segmentation accuracy for an objective fold cracking evaluation, 11. Seminar in Graphic Arts, Pardubice: University of Pardubice, Department of Graphic Arts and Photophysics, 17-18 June, 2013, pp. 138-143
17. Pavlović Ž., Dedijer S., Pál (Apro) M., Cigula T.: Influence of the pad printing plate' printing element depth on the quality of the printed product, 11. Seminar in Graphic Arts, Pardubice: University of Pardubice, Department of Graphic Arts and Photophysics, 2013, 17-18 June, 2013, pp. 151-156, ISBN 978-80-7395-459
18. Prica M., Novaković D., Adamović (Majkić) S., Dedijer S., Pavlović Ž., Karlović I., Kašiković N.: Environmental problems in printing industry in Serbia, 4. International Joint Conference on Environmental and Light Industry Technologies, Budimpešta: Sandor Rejto Faculty of Light Industry and Environmental Engineering, Obuda University, 20-22 November, 2013, pp. 409-415, ISBN 978-615-5018-93-0
19. Pavlović Ž., Dedijer S., Stanković Elesini U., Urbas R.: Structure of microcapsules and its use in the industry - overview, 7. INTERNATIONAL Symposium on Graphic Engineering and Design GRID, Novi Sad: Faculty of Technical Sciences, Department of Graphic Engineering and Design, 2014, 13-14 November, 2014, pp. 65-70, ISBN 978-86-7892-647-1
20. Pál (Apro) M., Koltai L., Dedijer S., Draganov S., Đokić M.: Instrumental investigation of fold-crack resistance of coated papers, 7. INTERNATIONAL Symposium on Graphic Engineering and Design GRID, Novi Sad: Faculty of Technical Sciences, Department of Graphic Engineering and Design, 13-14 November, 2014, pp. 183-190, ISBN 978-86-7892-645-7
21. Dedijer S., Pál (Apro) M.: COMPARATIVE STUDY OF LINE AND DOT ELEMENTS REPRODUCTION ON FLEXO PRINTING PLATES USING DIFFERENT FILM MAKING TECHNOLOGIES, 7. INTERNATIONAL Symposium on Graphic Engineering and Design GRID, Novi Sad: Faculty of Technical Sciences, Department of Graphic Engineering and Design, 13-14 November, 2014, pp. 77-85, ISBN 978-86-7892-645-7
22. Dedijer S., Pál (Apro) M., Pavlović Ž., Novaković D.: Surface roughness analysis of conventional flexo printing plate in dependence of developing and light finishing phase, 1. Wood, Pulp & Paper, Polygrafia Academica 2014, Bratislava: Slovak University of Technology, Faculty of Chemical and Food Technology, 12-13 March, 2014, pp. 101-106, ISBN 978-80-89597-16-1
23. Dedijer S., Pavlović Ž., Pál (Apro) M., Novaković D.: Comparative analysis of tone value reproduction using different film making technologies, 8. Sigt - 7th Symposium of Information and Graphic Arts Technology, Ljubljana: of Natural Sciences and Engineering, Department of Textiles, Chair of Information and Graphic Art Technology, 5-6 June, 2014, pp. 76-80, ISBN 978-961-6900-09-6
24. Milić N., Novaković D., Kašiković N., Dedijer S.: Enhancing employability and competitiveness in graphic and creative industries using blended learning environment, 1. WBCInno International conference, Novi Sad, 18 September, 2015
25. Vladić G., Kašiković N., Dedijer S., Stančić M., Đurđević S.: Influence of Packaging Shape on a Price Presumption, 5. International Joint Conference on Environmental and Light Industry Technologies, Budimpešta: Obuda University, 19-20 November, 2015, pp. 11-18, ISBN 978-615-5460-60-9
26. Žarko J., Novaković D., Vladić G., Pál (Apro) M., Dedijer S.: Embossing Tools Production Using FDM 3D Printing Technology, 5. International Joint Conference on Environmental and Light Industry Technologies, Budimpešta: Obuda University, 19-20 November, 2015, pp. 1-10, ISBN 978-615-5460-60-9
27. Dedijer S., Pál (Apro) M., Pavlović Ž., Vladić G., Novaković D.: Possibilities of Flexo Printing Plate Elements Characterisation by Image Processing, 5. International Joint Conference on Environmental and Light Industry Technologies, Budimpešta: Obuda University, 19-20 November, 2015, pp. 82-91, ISBN 978-615-5460-60-9
28. Tomić I., Novaković D., Gebeješ A., Hladnik A., Dedijer S.: Determining Color of Goniochromatic Prints using DSLR Camera, 5. International Joint Conference on Environmental and Light Industry Technologies, Budimpešta, 19-20 November, 2015, pp. 104-112, ISBN 978-615-5460-60-9
29. Tomić I., Dedijer S., Jurić (Rilovski) I., Pál (Apro) M.: The Effect of Scanning Resolution and Displacement Value on the GLCM-Based Features for Paper Texture Characterization, 8. International Symposium on Graphic Engineering and Design, GRID, Novi Sad: University of Novi Sad, Faculty of Technical Sciences, Department of Graphic Engineering and Design, 3-4 November, 2016, pp. 263-271, ISBN 978-86-78928-67-3
30. Dedijer S., Tomić I., Pál (Apro) M., Pavlović Ž., Jurić (Rilovski) I.: Color Reproduction Quality in Multi-Pass Ink Jet Printing, 8. International Symposium on Graphic Engineering and Design, GRID, Novi Sad: University of Novi Sad, Faculty of Technical Sciences, Department of Graphic Engineering and Design, 3-4 November, 2016, pp. 225-230, ISBN 978-86-78928-67-3



## 7. Rezultati produkcije

### Spisak rezultata M33 - Saopštenje sa me unarodnog skupa štampano u celini (50)

31. Pál (Apro) M., Dedijer S., Tomić I., Jurić (Rilovski) I., Zorić V.: Influence of sample-size variations on the in-plane tensile strength of uncoated paper, 8. International Symposium on Graphic Engineering and Design, GRID, Novi Sad: University of Novi Sad, Faculty of Technical Sciences, Department of Graphic Engineering and Design, 3-4 November, 2016, pp. 109-114, ISBN 978-86-78928-67-3
32. Vladić G., Novaković D., Kašiković N., Milić N., Dedijer S.: THE USE OF MODERN INFORMATION TECHNOLOGIES IN THE EDUCATIONAL PROCESS OF GRAPHIC ENGINEERS AND DESIGNERS, 8. International Scientific Conference Research and development of mechanical elements and systems - IRMES, Trebinje: University of Montenegro, Faculty of Mechanical Engineering, 7-9 September, 2017, pp. 297-300, ISBN 978-9940-527-53-2
33. Tomić I., Dedijer S., Jurić (Rilovski) I., Pál (Apro) M., Pavlović Ž., Vladić G.: Influence of Resolution and Print Settings on Colour Reproduction in Ink-Jet Printing, 2. 2nd International Printing Technologies Symposium – PrintIstanbul 2017, Istanbul: Marmara University, 11-12 October, 2017, pp. 273-282, ISBN 978-9944-0636-7-8
34. Tomić I., Dedijer S., Pinčjer I.: Pearlescent pigments in printing, 11. Innovations in Publishing, Printing and Multimedia Technologies, Kaunas: Kaunas University of Applied Sciences, 19-20 April, 2018, pp. 151-157, ISBN 2029-4638
35. Pál (Apro) M., Dedijer S., Kašiković N., Vladić G., Novaković D., Pavlović Ž., Banjanin B.: Investigation of adhesive layer thickness distribution of perfect bounded brochures, 11. Innovations in Publishing, Printing and Multimedia Technologies, Kaunas: Kaunas University of Applied Sciences, 19-20 April, 2018, pp. 90-96
36. Tomić I., Dedijer S., Novaković D., Pinčjer I.: Defining the Optimal Training Set Size for Camera-Based Colour Measurement of Goniochromatic Prints: A Preliminary Study, 8. Conference on Information and Graphic Arts Technology, Ljubljana: University of Ljubljana, Chair of Information and Graphic Arts Technology, 7-8 June, 2018, pp. 48-52, ISBN 978-961-6900-24-9
37. Dedijer S., Jurić (Rilovski) I., Tomić I., Pál (Apro) M., Milić N., Kašiković N., Vladić G.: Preliminary study of print mottle analysis in flexography using GLCM method, 11. Innovations in Publishing, Printing and Multimedia Technologies, Kaunas: Kaunas University of Applied Sciences, 19-20 April, 2018, pp. 33-39, ISBN 2029-4638
38. Tomić I., Huertas R., Gómez-Robledo L., Dedijer S., Jurić (Rilovski) I.: Applicability of standard grey scale for reporting perceived color difference of prints enhanced with pearlescent pigments, 9. INTERNATIONAL Symposium on Graphic Engineering and Design GRID, Novi Sad: Faculty of Technical Sciences, 8-10 November, 2018, pp. 77-86, ISBN 978-86-6022-115-7
39. Dedijer S., Tomić I., Pál (Apro) M., Jurić (Rilovski) I., Pavlović Ž., Milić N.: Repeatability and reproduction accuracy in electrophotography for color difference evaluations, 9. INTERNATIONAL Symposium on Graphic Engineering and Design GRID, Novi Sad: Faculty of Technical Sciences, 8-10 November, 2018, pp. 313-321, ISBN 978-86-6022-115-7
40. Pál (Apro) M., Dedijer S., Pavlović Ž., Banjanin B., Vasić J.: Statistical analysis of adhesive layer thickness` distribution on perfect bounded brochures, 9. INTERNATIONAL Symposium on Graphic Engineering and Design GRID, Novi Sad: Faculty of Technical Sciences, 8-10 November, 2018, pp. 197-203, ISBN 978-86-6022-115-7
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46. Jurič (Rilovski) I., Milić N., Kašiković N., Pavlović Ž., Dedijer S., Pál (Apro) M.: Influence of paper properties on print nonuniformity, 20. WPP PA - Wood, Pulp & Paper Polygrafia Academica 2020, Bratislava: Vydala Slovenská chemická knižnica FCHPT STU v Bratislave, 2020., 11-12 March, 2020, pp. 116-121, ISBN 978-80-8208-036-3
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5. Dedijer S., Karlović I., Novaković D.: Determination of whiteness index of white base primer with different measuring devices in correlation with the reproduction of process colours in offset printing, 14. "Blaž Baromić" International Conference on printing, design and graphic communications, Senj: University of Zagreb, Faculty of graphic arts, Pulp and paper institute, Ljubljana, Slovenia, University of Ljubljana, Faculty of natural sciences and engineering, Ljubljana, Slovenia, 6-9 Oktobar, 2010, pp. 46-54, ISBN 978-953-7644-06-2
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### Spisak rezultata M63 - Saopštenje sa skupa nacionalnog značaja štampano u celini (18)

14. Prica M., Adamović (Majkić) S., Novaković D., Pavlović Ž., Kašiković N., Dedijer S., Adamović D.: Mogućnost smanjenja otpada u grafičkoj industriji, 10. Otpadne vode, komunalni čvrsti otpad i opasan otpad, Zlatibor, 1-3 April, 2014, pp. 117-121, ISBN 978-86-82931-61-4
15. Vladić G., Milić N., Kašiković N., Pál (Apro) M., Dedijer S.: UPOTREBA SAVREMENIH MULTIMEDIJALNIH ALATA ZA OBRAZOVANJE U OBLASTI HEMIJE, 11. Savjetovanje hemičara i tehnologija Republike Srpske, Teslić: University of Banjaluka, Faculty of Technology, 18-19 Novembar, 2016, pp. 562-567
16. Tomić I., Dedijer S., Pál (Apro) M., Vladić G., Pavlović Ž.: Procena razlike u opsegu boja u zavisnosti od načina mapiranja u ofset tehnici štampe, 11. Conference of Chemists, Technologists and Environmentalists of Republic of Srpska, Teslić: University of Banjaluka, Faculty of Technology, 18-19 Novembar, 2016, pp. 529-538, ISBN 978-99938-54-67-8
17. Vladić G., Bošnjaković G., Kašiković N., Banjanin B., Pinčjer I., Dedijer S.: Percepcija revijalnog modnog oglasa, uticaj konvencionalne lepote modela, 1. Naučna konferencija sa međunarodnim učešćem: Savremeni trendovi i inovacije u tekstilnoj industriji, Beograd: Union of engineers and technicians of Serbia, 18 Maj, 2018, pp. 366-372
18. Vladić G., Kašiković N., Bošnjaković G., Dedijer S., Pavlović Ž.: DIZAJN AMBALAŽE ZA PROIZVODE TEKSTILNE INDUSTRIJE, 2. Naučna konferencija sa međunarodnim učešćem: Savremeni trendovi i inovacije u tekstilnoj industriji, Beograd: Union of Engineers and Textile Technicians of Serbia, 16-17 Maj, 2019, pp. 288-295

### Spisak rezultata M64 - Saopštenje sa skupa nacionalnog značaja štampano u izvodu (2)

1. Pál (Apro) M., Dedijer S., Kašiković N., Pavlović Ž., Vladić G.: Pregled računarski potpomognutih vizuelnih metoda za procenu otpornosti premaznih papira prema površinskom oštećenju, 14. Tiskarstvo i Dizajn 2015, Zagreb: Akademija Tehničkih Znanosti Hrvatske Centar za grafičko inženjerstvo, 27-28 Mart, 2015, pp. 24-24
2. Pál (Apro) M., Novaković D., Dedijer S., Pavlović Ž., Kašiković N.: Preliminary Analysis of Image Segmentation Algorithms for an Objective Fold Cracking Evaluation, 15. International Conference on Printing, Design and Graphic Communications - Blaž Baromić, Senj: Croatian Society of Graphic Artists, Croatia, 16-19 Septembar, 2015, pp. 34-34

### Spisak rezultata M71 - Odbranjena doktorska disertacija (1)

1. Dedijer S.: Razvoj modela procesne analize parametara izrade fleksa štamparske forme, Novi Sad, Fakultet tehničkih nauka, Departman za grafičko inženjerstvo i dizajn, 2012

### Spisak rezultata M85 - Prototip, nova metoda, softver, standardizovan ili atestiran instrument, (1)

1. Novaković D., Pavlović Ž., Zeljković Ž., Nedeljković U., Dedijer S., Kašiković N., Vladić G., Pál (Apro) M., Avramović D., Pinčjer I., Milić N., Tomić I., Jurić (Rilovski) I., Đurđević S.: Softverski model za unapređenje znanja i proizvodnje u grafičkoj industriji, Tehničko rešenje, 2015

### 8. Učešće na projektima

1	2008	Učesnici	Karlović Igor; Novaković Dragoljub; Pavlović Živko; Zeljković Željko; Dedijer Sandra;
		Naziv projekta	Istraživanje procesa implementacije modela osećaja boja u savremenim sistemima za upravljanje bojom u grafičkoj industriji
		Vrsta projekta	TR - Tehnološki razvoj, Republički programi
		Nosilac	Novaković Dragoljub
		Evidencioni broj	TR-12009
2	2010	Učesnici	Karlović Igor; Novaković Dragoljub; Novaković Dragoljub; Pavlović Živko; Pavlović Živko; Zeljković Željko; Zeljković Željko; Nedeljković Uroš; Nedeljković Uroš; Dedijer Sandra; Dedijer Sandra; Tomić Ivana; Tomić Ivana; Milić Neda; Kašiković Nemanja; Kašiković Nemanja; Avramović Darko; Avramović Darko; Pál (Apro) Magdolna; Pál (Apro) Magdolna; Pinčjer Ivan; Vladić Gojko; Vladić Gojko; Jurić (Rilovski) Ivana; Jurić (Rilovski) Ivana;
		Naziv projekta	Razvoj softverskog modela za unapređenje znanja i proizvodnje u grafičkoj industriji
		Vrsta projekta	TR - Tehnološki razvoj, Republički programi
		Nosilac	Novaković Dragoljub
		Evidencioni broj	TR 35027
3	2010	Učesnici	Karlović Igor; Novaković Dragoljub; Novaković Dragoljub; Pavlović Živko; Pavlović Živko; Zeljković Željko; Zeljković Željko; Nedeljković Uroš; Nedeljković Uroš; Dedijer Sandra; Dedijer Sandra; Tomić Ivana; Tomić Ivana; Milić Neda; Kašiković Nemanja; Kašiković Nemanja; Avramović Darko; Avramović Darko; Pál (Apro) Magdolna; Pál (Apro) Magdolna; Pinčjer Ivan; Vladić Gojko; Vladić Gojko; Jurić (Rilovski) Ivana; Jurić (Rilovski) Ivana;
		Naziv projekta	Razvoj softverskog modela za unapređenje znanja i proizvodnje u grafičkoj industriji
		Vrsta projekta	TR - Tehnološki razvoj, Republički programi
		Nosilac	Novaković Dragoljub
		Evidencioni broj	TR 35027
4	2004	Učesnici	Karlović Igor; Novaković Dragoljub; Pavlović Živko; Dedijer Sandra;
		Naziv projekta	Od kompjutera do štampe
		Vrsta projekta	ITD - Ostalo, Republički programi
		Nosilac	Novaković Dragoljub
		Evidencioni broj	TR-6239A



## 9. Vođenje teza

R.br.	Kandidat	Naziv rada
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## 10. Međunarodna saradnja

R.br.	Opis saradnje	Od	Do	Ko je sarađivao
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## 12. Uređivanje časopisa

R.br.	Uloga	Od	Do	Opis	Naziv časopisa	Kriterijum produkcije
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