

PERSONAL INFORMATION

Family name, First name:	Stojanović Goran
Researcher unique identifier:	ORCID ID: 0000-0003-2098-189X
Date of birth:	21.01.1972.
Nationality:	Serbian
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EDUCATION

2002 - 2005	PhD in Technical Sciences – Microelectronics <i>Faculty of Technical Sciences (FTS), University of Novi Sad (UNS), Serbia</i>
1998 - 2002	MSc in Electrical Engineering – Electronics <i>Faculty of Technical Sciences, University of Novi Sad, Serbia</i>
1991 - 1996	BSc in Electrical Engineering <i>Faculty of Technical Sciences, University of Novi Sad, Serbia</i>



CURRENT POSITION

2015 -	Full professor (and Leader of the Laboratory for nano and flexible electronic, leading 3 Postdocs and 5 PhD) <i>Department of Electronics, Faculty of Technical Sciences, University of Novi Sad, Serbia</i>
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PREVIOUS POSITION

2010 - 2015	Associate professor <i>Department of Electronics, Faculty of Technical Sciences, University of Novi Sad, Serbia</i>
2011 - 2011	Visiting professor <i>University Sud XI, Paris, France</i>
2005 - 2010	Assistant professor <i>Department of Electronics, Faculty of Technical Sciences, University of Novi Sad, Serbia</i>



FELLOWSHIPS

1996 - 1998	Scholarship for the best young researchers from <i>Ministry of Science, Republic of Serbia</i>
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SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

2015 –	Number of Postdocs under the supervision of prof. Stojanović: 3 (D. Sekulić, M. Radovanović, N. Samardžić) <i>Department of Electronics, Faculty of Technical Sciences, University of Novi Sad, Serbia</i>
2015 – 2017	Number of PhD students who defended dissertations: 7 (S. Savić, N. Bednar, N. Lečić, M. Radovanović, D. Krklješ, N. Samardžić, M. Simić) <i>Faculty of Technical Sciences, University of Novi Sad, Serbia</i>
2017 -	Number of PhD students who will defend dissertations in 2018: 3 (A. Pajkanović, S. Kojić, D. Vasiljević) Number of PhD students who will defend dissertations in 2019: 2 (B. Milinković, T. Kojić), <i>all at Faculty of Technical Sciences, University of Novi Sad</i>
2005 - 2015	More than 60 Master thesis were defended under supervision of Prof. Goran Stojanović at the <i>Faculty of Technical Sciences, University of Novi Sad, Serbia</i>



TEACHING ACTIVITIES

2015 -	Full professor – accredited courses/subjects: (1) Medical Electronics; (2) Organic Electronics; (3) Materials in biomedicine, <i>at the University of Novi Sad (UNS), Serbia</i>
2010 - 2015	Associate professor – accredited courses/subjects: (1) Nanoelectronics; (2) Nanodevices and nano-structured materials; (3) Characterization of electronics materials at <i>UNS</i>

2005 - 2010	Assistant professor – accredited courses/subjects: (1) Introduction in Electronics; (2) Materials in Electrical Engineering, <i>at the University of Novi Sad, Serbia</i>
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ORGANISATION OF SCIENTIFIC MEETINGS

29/09/2017	<i>IEEE East-West Design & Test Symposium (EWDTs'2017), Novi Sad, Serbia (Main Organizer)</i>
09/09/2016	<i>Workshop: "Fractional calculus for modelling phenomena from our life", Novi Sad Serbia (Main Organizer)</i>
10/10/2015	<i>International conference: "SENSEIVER2015", Novi Sad Serbia, (Main Organizer)</i>
18/09/2015	<i>International conference: "Modernization of universities through strengthening of knowledge transfer, research and innovation" - WBCInno 2015, Novi Sad Serbia (Main Organizer)</i>
23/10/2014	<i>Workshop: "Building researchers' capacities in the area of knowledge transfer, research and innovations", Novi Sad Serbia (Main Organizer)</i>
10/05/2013	<i>Workshop: "Printed, flexible and nano-electronics", Novi Sad Serbia (Main Organizer)</i>
07/09/2012	<i>Workshop: "Advances in modelling, simulation and fabrication of modern micro and nano sensors", Novi Sad Serbia (Main Organizer)</i>
28/04/2012	<i>Workshop: "Printed electronics: materials, components and applications", Novi Sad Serbia (Main Organizer)</i>



INSTITUTIONAL RESPONSIBILITIES

2015 – 2017	Organizer of the Competition for the best students' idea, <i>University of Novi Sad, Serbia</i>
2011 – 2012	Member of University Advisory Board for Technical Sciences, <i>University of Novi Sad, Serbia</i>
2009 – 2011	Member of the Faculty Committee for Doctoral Study, <i>Faculty of Technical Sciences, University of Novi Sad, Serbia</i>
2008 – 2012	Organiser of the Festival of Science, <i>University of Novi Sad, Serbia</i>



COMMISSIONS OF TRUST

2012 – 2016	Deputy of the Ministry for Science and Technological Development, Province of Vojvodina, Serbia
2014 – 2016	Member of Programme Committee of the International conference ETIKUM, <i>University of Novi Sad, Serbia</i>
2013 – 2015	Member of the Jury for the Best technological innovation contest, Serbia Member of the Jury for Start-up Weekend, University of Novi Sad, Serbia
2013 –	External Examiner of PhD Thesis, Autonomous University of Barcelona, Spain
2013 –	Reviewer - International experts of the Italian Ministry of University and Research, Italy
2010 – 2012	Member of the Jury for TESLA fest – innovators exhibition, Novi Sad, Serbia
2010 –	Reviewer of peer-reviewed journals: <i>Microfluidics and Nanofluidics; IEEE Microwave and Wireless Components Letters; Microelectronic Journal; Trans. of the Institute of Measurement and Control, Journal of Alloys and Compounds, etc.</i>



MEMBERSHIPS OF SCIENTIFIC SOCIETIES

2007 –	Member of IEEE, Member of Organic Electronics Association
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MAJOR COLLABORATIONS

2010 –	Prof. Luigi Fortuna, Post silicon electronics, University of Catania, Italy; Prof. Hani Al-Salami, Drug Delivery, Curtin University, Australia; Prof. Somyot Chirasatitsin, Microfluidics, Prince Songkla University, etc.
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Appendix: All on-going and submitted grants and funding of the PI (Funding ID)**ON-GOING GRANTS**

Project Title	Funding source	Amount (Euros)	Period	Role of the PI	Field
Actual EU funded projects					
Cost-effective microfluidic electronic devices for optimal drug administration based on fractional pharmacokinetics for leukemia treatments ¹	H2020	330.000,00	2016-2019	Project coordinator	Experience in respecting Ethical standards
Students' mobility capacity building in higher education in Ukraine and Serbia	ERASMU S+	953.973,80	2016-2019	Leader of UNS team	-
Institutional framework for development of the third mission of universities in Serbia ²	ERASMU S+	966.510,00	2015-2018	Leader of the UNS team	-
Extending International Cooperation and Future Prospects in Printed Electronics between Technological Universities of Lodz, Wroclaw, Novi Sad, Pardubice and Technische Universität Chemnitz	Multilateral (BMBF)	90.000,00	2016-2018	Leader of the UNS team	Organic electronics
Previous EU funded projects					
The development of graphene-based sensors for the detection of various pollutants from our environment ³	CEI	84.000,00	2014-2017	Project coordinator	Sensors
Modernization of WBC universities through strengthening of structures and services for knowledge transfer, research and innovation ⁴	TEMPUS	766.000,00	2012-2016	Leader of UNS team	-
Low-cost and energy-efficient LTCC sensor/IR-UWB transceiver solutions for sustainable healthy environment ⁵	FP7	3.012.000,00	2011-2015	Project coordinator	Synthesis of electronic materials
Reinforcement of Research Potentials of the Faculty of Technical Sciences in the Field of Post Silicon Electronics ⁶	FP7	1.050.900,00	2010-2013	Project coordinator	Flexible electronics
WBC Virtual Manufacturing Network Fostering an Integration of Knowledge Triangle ⁷	TEMPUS	560.000,00	2010-2013	Leader of UNS team	-
New Generation of 3D Integrated Passive Components and Microsystems in LTCC Technology ⁸	EUREKA	1.510.000,00	2009-2012	Project coordinator	-
Reinforcement of the Center for Integrated Microsystems and Components ⁹	FP6	310.000,00	2007-2010	Project manager	-
Design, modeling and optimization of novel integrated passive components for power electronics	Bilateral project (France)	30.000,00	2007-2009	Project coordinator	-
Materials in Electrical Engineering	WUS	15.000,00	2006-2007	Coordinator	-

¹ www.medlemproject.com

² www.if4tm.kg.ac.rs

³ <http://lness.como.polimi.it/graphsens.php>

⁴ www.wbc-inno.kg.ac.rs

⁵ www.senseiver.com

⁶ cordis.europa.eu/result/rcn/140461_en.html

⁷ www.wbc-vmnet.kg.ac.rs

⁸ www.eurekanetwork.org/project/id/4570

⁹ www2.uns.ac.rs/en/FP/fp6/projekti/projReCIMiCo.html

Remark 1: Some of the above-mentioned projects (FP7-SENSEIVER, FP7-APOSTILLE) evaluated as a **best practice in the project management and PI was invited to present these projects as success stories in different events organized by European Commission** (such as "Future of Doctorate" in Riga, Latvia, 2015; Conference on Higher education, Belgrade, Serbia, 2014; WIRE'2012, Krakow, Poland, etc., illustrations can be seen below).



International conference on 'Future of the doctorate'
(Riga, Latvia, 28-29/05/2015)



EU Programmes for Higher Education: Their Role and Impact on the Western Balkans
(Belgrade, Serbia, 30-31/10/2014)



The Week of Innovative Regions
WIRE 2012 Conference
(Krakow, Poland, 04-05/06/2012)

Above-mentioned projects as well as proposals which are under evaluation (acceptance rate of PI's proposals has been around 30% up to now) are proofs of PI independency and evidence of his leadership skills.

Remark 2: In the framework of the project IF4TM (previous footnote ²), the **Creativity Center** of University of Novi Sad has been established and the leader of that center is Prof. Stojanović, which is completely match with mission: "to reinforce **excellence**, dynamism and **creativity** in European research".

Remark 3: In the framework of the above mentioned projects H2020, FP7, etc. prof. Stojanović participated in **many outreach activities**: 5 times in Festival of Sciences, 3 times in Researchers' nights as well as he has had more than 10 TV appearance (<https://www.youtube.com/watch?v=RScZwJH8bo>, <https://www.youtube.com/watch?v=bZOTf0fWITM>, <https://www.youtube.com/watch?v=LbPjQTqumPc>).

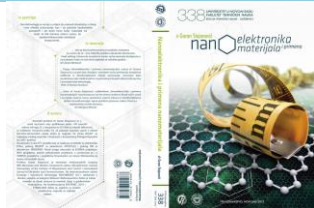


Scientific track-record: More than 200 published papers including 90 in journals with impact factors.

1. Up to 10 publications in major international peer-reviewed multi-disciplinary scientific journals

No.	References
1.	N. Samardžić, B. Bajac, J. Bajić, E. Đurđić, B. Miljević, V. V. Srdić, G. M. Stojanović , "Photoresistive switching of multiferroic thin film memristors", <i>Microelectronic Engineering</i> (IF: 1.806), vol. 187-188, pp. 139-143, 2018, ISSN: 0167-9317.
2.	M. Simić, L. Manjakkal, K. Zaraska, G. M. Stojanović , D. Ravinder, "TiO ₂ -Based Thick Film pH Sensor", <i>IEEE Sensors Journal</i> (IF:2.512), vol. 17, no. 2 pp. 248-255, 2017, ISSN: 1530-437X.
3.	K. Cvejic, M. Sliwa, L. Manjakkal, J. Kulawik, G. Stojanović , D. Szwegierczak, "Impedancemetric NO sensor based on YSZ/perovskite neodymium cobaltite operating at high temperatures", <i>Sensors and Actuators B - Chemical</i> (IF: 4.758), vol. 228, pp. 612-624, 2016, ISSN: 0925-4005.
4.	S. Savić, G. Stojanović , D. Vasiljević, K. Vojisavljevic, A. Dapčević, A. Radojković, S. Pršić, G. Branković, "Nanoindentation study of nickel manganite ceramics obtained by a complex polymerization method", <i>Ceramics International</i> (IF: 2.758), vol. 42, no. 10, pp. 12276-12282, 2016, ISSN: 0272-8842.
5.	N. Samardžić, M. Mionić, B. Dakic, H. Hofmann, S. Dautović, G. Stojanović , "Analysis of Quantized Electrical Characteristics of Microscale TiO ₂ Ink-Jet Printed Memristor", <i>IEEE Transaction on Electron Devices</i> (IF 2.358), no. 99, 2015, ISSN: 0018-9383.
6.	M. Radovanović, B. Mojić-Lante, K. Cvejic, V. Srdić, G. Stojanović , "A Wireless LC Sensor Coated with Ba _{0.9} Bi _{0.066} TiO ₃ for Measuring Temperature", <i>Sensors</i> (IF: 2.033), vol. 15, no. 5, pp. 11454-11464, 2015, ISSN: 1424-8220.
7.	G. Stojanović , V. Mandić, M. Ćurčić, D. Vasiljević, M. Kisić, N. Radosavljević, "Combining rapid prototyping techniques in mechanical engineering and electronics for realization of a variable capacitor", <i>Rapid Prototyping Journal</i> (IF: 2.031), vol. 20, no. 2, pp. 115-120, 2014, ISSN: 1355-2546.
8.	M. Vučinić-Vasić, E. Božin, L. Bessais, G. Stojanović , U. Kozmidis-Luburić, J. Abeykoon, M. Bostjan, A. Kremenović, B. Antić, "Thermal Evolution of Cation Distribution/Crystallite Size and Their Correlation

	with the Magnetic State of Yb-Substituted Zinc Ferrite Nanoparticles", <i>Journal of Physical Chemistry C</i> (IF: 4.835), vol. 117, no. 23, pp. 12358-12365, 2013, ISSN: 1932-7447.
9.	G. Stojanović , G. Kitić, S.M. Savić, V. Crnojević-Bengin, "Electrical Characterization of Nickel Manganite Powders in High-Frequency Range", <i>Journal of Alloys and Compounds</i> (IF: 2.726), vol. 554, pp. 264-270, 2013, ISSN: 0925-8388.
10.	G. Stojanović , M. Radovanović, M. Malešev, V. Radonjanin, "Monitoring of Water Content in Building Materials Using a Wireless Passive Sensor", <i>Sensors</i> (IF: 1.821), 2010, vol. 10, no. 5, pp. 4270-4280, ISSN 1424-8220.

2. Research monographs and books

No.	Publication - Monographs (In English) and Books (In Serbian language)	Illustration
1.	V.V. Srdic, Z. Cvejic, M. Milanovic, G. Stojanovic , S. Rakic, "Metal Oxides Structure, Crystal Chemistry and Magnetic Properties", Chapter 6 in Magnetic, Ferroelectric, and Multiferroic Metal Oxides monograph, published by Elsevier, 2017.	
2.	Goran Stojanović , "Nanoelectronics and application of nanomaterials", 356 pages, ISBN: 978-86-7892-408-8, 2012.	
3.	Goran Stojanović , Ljiljana Živanov, "Materials in Electrical Engineering", 233 pages, ISBN: 978-86-7892-073-8, 2007.	
4.	Ljiljana Živanov, Goran Stojanović , Andrea Marić, Goran Radosavljević, "Materials in Electrical Engineering – practical examples", 152 pages, ISBN: 978-86-7892-044-8, 2007.	
5.	Goran Stojanović , Andrea Marić, Sanja Kojić, Nataša Samardžić, Dragana Vasiljević, Milan Radovanović, Tijana Kojić, "Characterization of electronic components", 310 pages	

3. Granted patent



No.	Patent
1.	S. Kojić, S. Ajkalo, G. Stojanović , M. Gužvica, D. Vasiljević, M. Radovanović, "Method and system for sensor-based intelligent monitoring status of objects on the shelf", Gazette of intellectual property, 2/2014, 30. April 2014, international classification G06F 17/00 (2006.01), G06Q 10/08 (2012.01).

4. Invited presentations to internationally established conferences

No.	Topic of invited presentations of Prof. Stojanović	Conference
1.	Sensors and other electronic components on flexible substrates: From materials to applications	<i>5th Mediterranean Conference on Embedded Computing (MECO'2016)</i> , 12-16/06/2016, Bar, Montenegro
2.	Innovation as a key factor in attracting EU funds	<i>Zooming Innovation in Consumer Electronics International Conference (ZINC'2016)</i> , 01-02/06/2016, Novi Sad, Serbia
3.	Design and characterization of different sensors fabricated on flexible substrate	<i>International Conference and exposition in electrical and power engineering (EPE'2014)</i> , 16-18/10/2014, Iasi, Romania

4.	Ink-Jet Printed Flexible Sensors: From Materials to Applications	<i>International workshop on flexible bio- and organic printed electronics (IWOBOE'2014), 01-03/05/2014, Konya, Turkey</i>
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5. Prizes and Awards

No.	Prizes and Awards	Illustration
1.	The gold medal on the International symposium of patents and innovation technologies "ARCHIMEDES'2011", Moscow, Russia, April 2011, for the innovation of the sensor for measuring water content in building materials.	
2.	Award for the best papers for adults at the International Power Electronics and Motion Control Conference EPE-PEMC'2010, Macedonia, for the paper "Performance Analysis of LTCC transformers for application in DC/DC converters".	
3.	Second prize for the best paper at the 33rd IEEE Components, packaging, manufacturing and technology conference, Pszezyna, Poland, 21-24 September, 2009, for the paper entitled "A Sensitivity Improvement of Non-Contact LTCC Resonant Sensor".	
4.	The award for the best professor at FTS, average grade from the students side is 9.92 out of 10.00	
5.	"dr Zoran Djindjic" a prestigious national award as the best researcher (under the age 35) in the Province of Vojvodina, Serbia for the year 2007.	
6.	Third award for the best paper at the XXXI International Conference of IMAPS, Rzeszow – Krasiczyn, Poland, 23-26 September, 2007, for the paper "Application of the LTCC technology for the fabrication of miniature 3D RF transformers".	