



Prof. Dr. Goran Stojanović (www.stojanovicgoran.com) is a full professor at Faculty of Technical Sciences (FTS), University of Novi Sad (UNS), Serbia. He received a BSc, MSc and a PhD degree in 1996, 2003 and 2005, respectively, from FTS-UNS, all in electrical engineering.

He has 24 years of experience in R&D. He is an author/coauthor of 260 articles, including 99 in leading peer-reviewed journals with impact factors, 5 books, 3 patents, 1 chapter in monograph. H-index: 16. Citations: 775. Keynote speaker for

12 international conferences. Currently, Prof. Stojanović is the head of the *Laboratory for nano and printed electronics*. Prof. Stojanović has been a supervisor of 11 PhD students, 40 MSc students and 60 diploma students at the FTS-UNS. He is an External Examiner for PhD students at the Milan Polytechnic, Italy and the Autonomous University of Barcelona, Spain. He is a General Chair of IEEE International Symposium on Design and Diagnostics of Electronic Circuits and Systems (DDECS2020) and General Vice-Chair of the IEEE East-West Design & Test Symposium (EWDTS2017). Prof. Stojanović is a reviewer of many leading international journals such as IEEE Microwave and Wireless Components Letters, Microelectronic Journal, Journal of Alloys and Compounds, International Journal of Electronics and Communications Microfluidics and Nanofluidics, etc. He was a member of Jury at the biggest regional festival of innovation and patents “Tesla Fest”, which is annually held in Novi Sad, Serbia. He also participated in organization of the Festivals of Science, held in Novi Sad every year. He has more than 14 years’ experience in coordination of EU funded projects (H2020, FP7, EUREKA, ERASMUS, CEI), with total budget exceeding 14.86 MEUR.

He participated in many outreach activities: 5 times in Festival of Sciences, 4 times in Researchers’ nights as well as he had more than 12 TV interviews, please see the links: (<https://www.youtube.com/watch?v=bZ0Tf0fWITM>, <https://www.youtube.com/watch?v=LbPjQTqumPc>, <https://www.youtube.com/watch?v=4gHwwU8I0BA&t=41s>).

Selected publications (5):

1. **G. Stojanović**, M. Radetić, Z. Šaponjić, M. Radoičić, M. Radovanović, Ž. Popović, S. Vukmirović, “Textile-based microfluidic platform for detection of cytostatic drug concentration from sweat samples”, *Applied Sciences* (IF: 2.474), 10, 4392; 2020. ISSN: 2076-3417.
2. **G. Stojanović**, J. Nikodinović-Runić, S. Švenderman, T. Kojić, M. Radovanović, M. Mikov, D. Ranđelović, “Comprehensive characterization of elastomeric polyhydroxyalkanoate and its sensor applications”, *Materials Science and Engineering: C* (IF: 5.880), vol. 115, October 2020, 111091, <https://doi.org/10.1016/j.msec.2020.111091>
3. **G. Stojanović**, T. Kojić, M. Radovanović, D. Vasiljević, S. Panić, V. Srdić, J. Cvejić, “Flexible sensors based on two conductive electrodes and MWCNTs coating for efficient pH value measurement”, *Journal of Alloys and Compounds* (IF: 4.650), vol. 794, pp. 76-83, 2019, <https://doi.org/10.1016/j.jallcom.2019.04.243>, ISSN: 0925-8388.
4. **G. Stojanović**, M. Paroški, N. Samardžić, M. Radovanović, D. Krstić, “Microfluidics-based four fundamental electronic circuit elements resistor, inductor, capacitor and memristor”, *Electronics* (IF: 2.412), vol. 8, no. 9, pp. 960-972, 2019, <https://doi.org/10.3390/electronics8090960>, ISSN: 2079-9292.
5. **G. Stojanović**, M. Radovanović, D. Krstić, I. Ignjatović, J. Dragaš, V. Carević, “Determination of pH in powdered concrete samples or in suspension”, *Applied Sciences* (IF: 2.474), 2019, 9(16), 3257.

Selected projects (10):

1. “Embedding RRI in Western Balkan Countries: Enhancement of Self-Sustaining R&I Ecosystems - WBC-RRI.NET” – WNC-RRI.NET (1.99 MEUR), H2020-SwafS-2020-1, no. 101006279, 2021-2024, **Coordinator**.

2. "Twinning for reaching sustainable scientific and technological excellence in the field of Green Electronics" – GREENELIT (0.89 MEUR) H2020-WIDESPREAD-2020-5, no. 951747, 2020-2023, **Coordinator**.
3. "ERA Chair for emerging technologies and innovative research in Stretchable and Textile Electronics" – STRENTX, (2.47 MEUR) H2020-WIDESPREAD-2018-2020, no. 854194, 2020-2024, **Coordinator**.
4. "Innovative bio-inspired sensors and microfluidic devices for saliva-based theranostics of oral and systemic diseases" – SALSETH, (0.851 MEUR), H2020-MSCA-RISE-2019, 2019-2023, **Coordinator**.
5. "Innovative Network for Training in wAter and Food QUAality monitoring using Autonomous SENSors and IntelligEnt Data Gathering and Analysis – AQUASENSE", **H2020-MSCA-ITN-2018**, 2018-2022, **Leader of FTS-UNS team**.
6. "Cost-effective microfluidic electronic devices for optimal drug administration based on fractional pharmacokinetics for leukemia treatments - MEDLEM", H2020-MSCA-RISE-2015, no. 690876, 2016-2019, **Coordinator**.
7. "Institutional framework for development of the third mission of universities in Serbia - IF4TM", ERASMUS+, no. 561655-EPP-1-2015-1-RS-EPPKA2-CBHE-SP, **Leader of UNS team**.
8. "Students' mobility capacity building in higher education in Ukraine and Serbia - MILETUS", ERASMUS, 2016-2019, **Leader of UNS team**.
9. "Cross-border Knowledge and Technology Transfer Platform to support young researchers and innovative SMEs and to catalyze their business-academia type cooperation", IPA Cross border cooperation Hungary-Serbia, 2018-2020, **Member of the UNS team**.
10. "Low-cost and energy-efficient LTCC sensor/IR-UWB transceiver solutions for sustainable healthy environment – SENSEIVER", **FP7-PEOPLE-2011-ITN**, no. 289481, **Coordinator**.

Prizes and Awards of Prof. Dr. Goran Stojanović (5):

1. **The gold medal** (illustrated below) 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, Pszeszyna, Poland, 21-24 September, 2009, for the paper entitled "A Sensitivity Improvement of Non Contact LTCC Resonant Sensor".
4. Award as a **best professor** at the Faculty of Technical Sciences according to the anonymous evaluation of the teaching process from the side of the students, for the year 2008.
5. "Dr Zoran Đinđić" a prestigious national award as the **best researcher (under the age 35) in Vojvodina, Serbia for the year 2007**.

