



Dr. Nevena Pauč

**Institute of Physics Belgrade,
University of Belgrade
Serbia**

Education

- | | |
|------|--|
| 2016 | Principal research Fellow, Institute of Physics Belgrade, Serbia |
| 2007 | PhD, Faculty of Physics, University of Belgrade, Serbia |

Since February 2019 Dr Pauč is leader at the Institute of Physics Belgrade of the multidisciplinary H2020-MSCA-ITN-2018-EJD project NOWELTIES on the topic of the plasma treatment of wastewater. She has been successful in obtaining the multidisciplinary COST Action CA19110 "PIAgri - Plasma applications for smart and sustainable agriculture" (2020-2024) in which she fulfills the roles of Action chair and Scientific representative. Previously, she was a leader of the multidisciplinary project "Application of low temperature plasmas in biomedicine, environmental protection and nanotechnologies" (III41011, Ministry of Education, Science and Technological Development, 2011-2019) with 50 researchers from 7 scientific institutions and faculties covering physics, biology, stomatology, medicine and engineering. So far she was the leader of two bilateral projects and participated in several international and national projects. She has published more than 50 articles in international journals and her h-index is 20 with more than 800 citations. Most of the highly cited papers that she has published are in the field of applications of plasma in agriculture, biology and medicine. As a leader in the field she has given more than 30 invited lectures at renowned international conferences and as a guest of different institutes and universities. She has received the Best presentation award ISPlasma 2018/IC-PLANTS 2018 in 2018. Her scientific interests include: Low and atmospheric pressure plasmas, numerous diagnostics methods and application of plasmas in biology, medicine and agriculture. Until now she has supervised 2 PhD thesis and 7 Master and Diploma thesis. She is a member of the scientific committee of ESCAMPIG conference and was a co-chair and organizer of several conferences and workshops. Actively participates in COST actions management committees.