

Marko Spasenović is a Research Professor (Principal Research Fellow). The main lines of his research are the development and application of sensors based on graphene and other 2D materials. Prior to this post, Dr Spasenović was Assistant Research Professor at the Institute of Physics in Belgrade. He completed his undergraduate education in Engineering Physics at Carleton University in Canada, followed by a MSc in Physics at the University of Toronto, where he researched ultrafast photocurrent generation in semiconductors (supervised by prof. Henry van Driel). He completed his PhD at AMOLF in Amsterdam and the University of Twente, the Netherlands, with a thesis on near-field mapping of optical fields in photonic and plasmonic nanostructures (supervised by prof. Kobus Kuipers). Subsequently, Marko held two postdoc positions at ICFO near Barcelona, Spain, where he worked on plasmons in graphene (prof. Frank Koppens) and laser trapping and cooling of levitated dielectric nanoparticles in vacuum (prof. Romain Quidant).

Marko has led several national and international projects and supervised numerous MSc and PhD students in the Netherlands, Spain, and Serbia. He has also reviewed projects for the Eurostars programme, the Finnish Innovation Fund, the Austrian Science Fund (FWF), and Polish National Science Center.