Online - NanoAlb - WEBINAR

TRANSPARENT CONDUCTORS AND GAS SENSORS FROM 2D MATERIAL THIN FILMS

NanoAlb

Dr. Marko Spasenović

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Speaker Biography

Dr. Marko Spasenovic is an Associate Research Professor with the Institute for Chemistry, Technology and Metallurgy, University of Belgrade. His main current lines of research are sensors based on 2D nanomaterials and graphene microphones. 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, he 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). He published a number of highly cited papers in renowned international journals (including three papers in Nature journals) and gave a number of keynote and invited talks at international conferences.

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Tuesday, 25th January, 2022 – 16.00 pm → ***meet.google.com/deu-szpn-vwa***

Hosted by: Prof. Dr. Arben Merkoçi