Prof. Dr. Arben Merkoci is currently ICREA Professor and director of the Nanobioelectronics & Biosensors Group at *Institut Català de Nanociencia i Nanotecnologia* (ICN2), part of Barcelona Institute of Science and Technology (BIST).

After his PhD (1991) at Tirana University (Albania), in the topic of Ion-Selective-Electrodes (ISEs) Dr. Merkoçi worked as postdoc and senior researcher/invited professor in the field of nanobiosensors and lab-on-a-chip technologies in Italy, Spain, USA and since 2006 at ICN2. Prof. Merkoçi research is focused on the design and application of cutting edge nanotechnology and nanoscience based cost/efficient biosensors. The paper/plastic-based nanobiosensors involve integration of biological molecules (DNA, antibodies, cells and enzymes) and other (bio)receptors with micro- and nanostructures/motors and applied in diagnostics, environmental monitoring or safety and security. He has published around 300 peer review research papers (H index: 60 WOS; 73 GS), supervised 30 PhD students and has been invited to give plenary lectures and keynote speeches in around 150 occasions in various countries.

Prof. Merkoçi is Editor of Biosensors and Bioelectronics and member of Editorial Board of other journals. He is co-founder of two spin-off companies, PaperDrop dedicated to nanodiagnostics and GraphenicaLab to electronic printing.

See more details on his CV at: https://www.icrea.cat/security/files/researchers/files-maintenance/full_cv_amerkoci_0.pdf