Arben Merkoçi is currently [ICREA](http://icrea.es/web/home.aspx) Professor and director of the Nanobioelectronics & Biosensors Group at *Institut Català de Nanociencia i Nanotecnologia* ([ICN](http://www.icn.cat/)), situated at Autonomous University of Barcelona ([UAB](http://www.uab.cat/english/)) campus (Bellaterra, Barcelona). After his PhD (1991) at Tirana University, in the topic of Ion-Selective-Electrodes (ISEs) designs and applications in clinical and environmental analysis, Dr. Merkoçi worked as postdoc at other European research centers and USA in the field of nanobiosensors and lab-on-a-chip technologies. His postdoc periods were followed by leading positions in several laboratories: (1997-2006) at Autonomous University of Barcelona and since 2006 in ICN2.

**Research Expertize**

Design and application of cutting edge nanotechnology and nanoscience based biosensors.