

Cv Laura Micheli

Associate professor at University of Rome Tor Vergata, since 2014. The research activity of Prof. Micheli is focalized on the development of disposable electrochemical tools using bio/immunosensors and interference-free biosensors, based on screen printed electrodes (SPEs) for the determination of several analyte in food, in clinical and cultural heritage fields, using for their validation spectrophotometric and chromatographic methods. She collaborates from 2006 with the Department of CEMIS-OULU of the University of Oulu for development novel techniques for biosensor platform and new tolls for research. She has been collaborated with private companies (EUROLAB srl, 2005-2010, Systea S.p.A., 2012-now). She received People-exchange-Marie Curie International Research Staff Exchange Scheme IRSES-PEOPLE-2008 at the School of Chemistry University of Melbourne (Australia) and the Department of Chemistry, University of Bath (UK). At the moment, she is involved in the development of new analytical methods for integrated diagnostics and application of non-invasive protocols to the study of the materials of Cultural Heritage, with particular reference to paper and wood artworks; assessment of conservation strategies in Cultural Heritage, with close collaboration with restorers of library and archive artefacts, in particular with ICRCPAL (Istituto Centrale per il Restauro e la Conservazione del Patrimonio Archivistico e Librario) and ISC-CNR (Istituto dei Sistemi Complessi, Centro Nazionale delle Ricerche). For her expertise, she was invited for lecture at PhD Course in New Technologies in Cultural heritage and as keynotes in International congress.

She is author of many scientific papers, book chapter and reviewer international and national scientific journals (HI Scopus: 19). Prof Micheli is involved in several EU and national research projects, among which Progetti Gruppi di Ricerca – Lazio Innova 85-2017-15290 (LR 13/2008 art. 4cap. 2018/11092); SoftART (Bando Miur – Fare Ricerca in Italia), PRIN 2015 – 2015TWP83Z-001, etc.