

## **Prof. Marcella Trombetta**

Chairman Laboratories of Chemistry & Biomaterials,  
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Marcella Trombetta is born the 1<sup>st</sup> november 1967 and she is Full Professor of Chemical Fundamentals in Technology at the University Campus Bio-Medico of Rome.

She is Chairman of the Laboratories Chemistry & Biomaterials of the CIR – Center of Integrated Research of the University Campus Bio-Medico of Rome and of the PRABB- Pole for Advanced Research in Biomedicine and Bioengineering of the Lazio Region (I).

Since 2006 she is member of the Board of Governors of the CIR-PRABB.

Laboratories of Chemistry & Biomaterials belong to the Italian center of excellence research CEMIN - Center of Excellence in Nanostructured

Innovative Materials.

She has master degree in Chemistry (cum laude), master degree in Chemical Engineering and PhD in Chemistry for Engineering. She had PhD fellow at “The Chemistry Department”, The University of Reading (UK), a Post-Doc at the “Department of Chemical Engineering”, Northeastern University of Boston (Boston, MA, USA), a Post-Doc at the “Laboratoire de Spectrochimie et Catalyse”, ISMRA/CNRS, University of Caen (F), and a Research Contract at the IMIP - Institute of Inorganic Methodologies and Plasmas, CNR - National Research Council in collaboration with CNRS (F).

She is, moreover, member of the Teaching Committee of the following PhD: PhD in Chemistry, Chemical-Physics with specialization in Science of Ceramic Proceeding and Surface Treatments of the University of Limoges (F), International PhD in Materials for Environment and Energy of the University of Rome Tor Vergata, PhD in Biomedical Engineering of the University Campus Bio-Medico of Rome.

Author of more than 100 scientific papers on international refereed journals, 3 books, 2 international patents and 1 national patent concerning advanced materials and chemical-physics of surfaces.

Her research interests concern the development of technologies, the synthesis and characterization of new materials for biomedical applications, energy and environmental.

She has participated to several international and national research project (MIUR-PRIN, MIUR-FIRB, ALTEA-ESA, NATO, Brite-Euram EU, Joule EU, Cezirencat EU, Secufood-FP7 EU).

She has also collaborated in industrial research contracts (ENEL (I), ENI-Ricerche-Enichem (I), Rhône-Poulenc (F), Rhodia (F), Süd-Chemie (D), Repsol (E), Uber Ros (I)).

She is partner of Carabinieri Military Police, section Carabinieri for Public Health NAS (Anti Fraud Squad) in anti-counterfeiting activity and provide legal guidance on EU and national legislation related to food and medicines, in a project financed by “Prevention, Preparedness and Consequence Management of Terrorism and other Security related risks”, EU Commission-General Justice, Freedom and Security, Directorate: Internal Security and Criminal Justice.

She is member of the INSTM-National Interuniversity Consortium for Materials Science and Technology. Since 2006 she is administrative secretary of the AICIng (Italian Association of Chemistry for Engineering).