

## **Luigi Ambrosio**

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Luigi Ambrosio is Director of Institute of Polymer, Composites & Biomaterials, National Research Council, Naples, Italy. He received the doctoral degree in Chemical Engineering (1982) from University of Naples "Federico II". Qualified Full Professor in Bioengineering and in Materials Science and Technology.

Director of Institute of Composites and Biomedical Materials, National Research Council, Naples, Italy (2008-2012).

President of the European Society of Biomaterials (2007-2013), Past President (2013-2017), Honorary Member (since 2018).

Director of Chemical Sciences & Materials Technology Department, National Research Council, Rome, Italy (2011-2017).

Member of the High Level Group on Key Enabling Technologies, European Commission (2010-2015). Member of the International Advisor Board of Sichuan University and Co-Director of MPBRC, SCU-CNR Joint Research Centre. (since 2016).

He is recipient of the "G. Winter Award", for the high worldwide contribution to the Biomaterials Science, European Society for Biomaterials (March 2015), China-Italy Science and Technology Innovation Cooperation Contribution Award from China-Italy Technology Transfer Centre, Nov. 2017, Beijing, China.

He has been nominated Fellow of American Institute for Medical and Biological Engineering (2001), Fellow of Biomaterials Science and Engineering (2004) and Fellow of the European Alliance for Medical and Biomedical Engineering & Science (2018) and Member of the European Academy of Science (2019).

Editor-in-Chief of Journal of Materials Science: Materials in Medicine (since 2017).

Research interests include design and characterisation of polymers and composites for medical applications and tissue engineering, structural properties of natural tissue, properties and processing of polymers and composites and nanostructures, hydrogels and biodegradable polymers, additive technologies.

Publications include over 320 papers on international scientific journals and book, 18 patents, over 170 invited lectures and over 500 presentations at international and national conferences.