




## **Maria Grazia Raucci's Resume' of Career**

Maria Grazia Raucci, PhD

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Dr. Maria Grazia Raucci is Research Scientist at Institute of Polymers, Composites and Biomaterials of National Research Council where she leads the Tissue Engineering & Cell Culture Laboratory. Qualified Associate Professor in Material Science and Technology (SSD ING-IND/22, sc 09/D1). She received the M.Sc Degree in Biology Science (2001) and Ph.D in Chemical Engineering of Materials and Production – Biomaterials (2005).

Dr. Maria Grazia Raucci has developed her skills, in addition to those acquired through the PhD program and some years of collaboration with the CNR, also through different international several international research programs.

### **WORK EXPERIENCE**

2020 – today Guest editor of Special Issue in Frontiers in Bioengineering and Biotechnology (IF: 4.21)

2018 – today Auditor of Italian Society for Biomaterials (SIB)

2018 Visiting Scientist at Shanghai Technology & Innovation Center (SHTIC) – Shanghai (China) Technology & Innovation Center.

2017 – 2018 Visiting Scientist at NERCB Institute – Sichuan University (Chengdu, China) as scientific coordinator of Horizon 2020 MSCA-RISE - SECOND.R.I.

2016 Visiting Scientist at State Key Laboratory of Polymer Materials and Engineering of Sichuan University in Chengdu for MoST-China Project.

2016 Visiting Scientist at Universidade Federal Do Rio Grande Do Sul, Porto Alegre, Rs, Brazil for Short Term Mobility Grant 2016.

2014 – 2015 Visiting Scientist at Universidade Federal Do Rio Grande Do Sul, Porto Alegre, Rs, Brazil for MEC/MCTI/CAPES/CNPq/FAPs.

2008 Visiting Scientist in the School of Pharmacy and Biomolecular Sciences University of Brighton, supervisor Prof. M. Santin.

2007 – 2011 Associate researcher at Institute of Composite and Biomedical Materials - IMCB- CNR, Naples for the project on Tissue Engineering “TissueNet”, MUR-FIRB RBPR05RSM2.

2006 Associate researcher (12 months) to Centro Regionale di Competenza (CRdC), Naples – Italy.

2005 Visiting PhD student at Guy's, King's and St Thomas' Dental Institute - Department of Dental Biomaterials Science in London (Prof. Lucy Di Silvio).

Dr. Raucci has been invited to delivery plenary or keynote lectures to a number of national and international conferences and Universities. She acts as a reviewer for many international peer-reviewed journals. She is involved in many national and European projects. Dr. Raucci contribute as chairperson to national and international conferences (i.e. CESB2019, TERMIS2019, PolyChar27, ESB2018, ESB2014, ESB2013, SIBOT2013). She has been Chair of national and international symposia and she is organizing the annual conference of Italian Society for Biomaterials (SIB).

To date, Dr. Raucci has published over 80 papers on international peer-reviewed journals. The H-index of scientific production calculated by Web of Science in February 2021 is 23.

Dr. Maria Grazia Raucci



## APPLICATION LETTER – MARIA GRAZIA RAUCCI

I joined ESB conferences and its scientific environment since 2003, as young delegate through poster and oral presentations and then contributing to the organization of the ESB2005 in Sorrento. Thanks to my professional growth I started to be involved also as chairperson. I have always considered the ESB as an important and friendly arena where the young researcher has the opportunity to improve the know-how and as platform for generating new collaborations with the aims to create european and international networks. Indeed, annual ESB conference represents a showcase for disseminating research results and to understand, at wide range, the progress of science in biomaterial field. Thanks to my participation to all annual ESB conferences I was able to interact with ESB members and delegates from different countries with the opportunity to be involved in reserach projects and exchange visits. In fact, ESB has been a significative support for my professional career and I believe that ESB is a stepping stone for researchers which would like to give a significative contribution to the progress of biomaterial science.

For these reasons, I would like to submit my application as ESB Council member in order to give my contribution to the society by sharing my experience and ideas. I would like to join the ESB Council for contributing to develop and improve the european open system and to create new collaborations with others communities.

Thank you for your time and attention.

Kindest Regards,

Maria Grazia Raucci



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