Meet Our Editorial Board Member

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Emo Chiellini

Emo Chiellini graduated in chemistry in 1963 at the University of Pisa. He persued his academic career at the Department of Chemistry and Industrial Chemistry of the University of Pisa and at European and Extra-community Universities as a researcher/professor [University of Liverpool (UK), Moscow State University (Russia), University of Massachusetts at Amherst (USA), University of Sao Paulo in Sao Paulo and Campinas (Brazil), University of Mogadishu (Somalia) and University of Nagasaki (Japan).

In 1980, he was appointed as a full professor at the Faculty of Engineering of the University of Pisa, where he was a Lecturer of Chemical Fundamentals of Technologies until 2010, delivering Courses of general chemistry, organic chemistry and science and technology of materials. His main interest for more than half a century in science and technology of polymeric materials includes bioactive polymers for biomedical, pharmaceutical and environmental applications, biodegradable polymeric materials, Nano sciences and nanomaterial's. He is the author of more than 500 publications, and holder of 35 patents. He presented more than 300 conferences upon invitation by scientific institutions and industries. He is the Editor/co-editor of 20 books and he served as a member of the editorial board of the J. Bioact. Compat. Polym., Polym. Degr. Stab, J. Polym. Environ, J. Polym. Res., J. Appl. Biomat. and Biomech., J. Tissue Eng. Regen. Med. Biomacromolecules, Macromolecules, J. Mater. Chem., React. Polym, Korean Polym. J. and Macromol.Res. From 1996 to 2008, he served as a member of the group of the United Nation Industrial Development Organization (UNIDO), committed to the program relevant to the sustainable development in developing countries and countries in transition.

He has been the organizer of numerous meetings including the world conferences on Liquid Crystals (1992), the Biodegradable Polymers and Plastics (2002), the Gordon Research Conference (GRC) "On Biodegradable Polymers", and of two Symposia of the American Chemical Society (ACS) on "Bio-active Polymers" and on "The Synthesis and Detection Property/Structure Relationship in Polysaccharides". He has been and an in-charge of research contracts financed by some Industries and by the European community. He has been the founder and president of the doctorate course of biomaterials of the doctorate school of biological and molecular sciences "BIOS" at the University of Pisa-Italy.

He has been the founder and director of the interdisciplinary laboratory of bioactive polymeric materials for biomedical and environmental applications where researchers work, who have competencies in materials science and technology, organic chemistry, chemical engineering, materials science, pharmaceutical technologies, microbiology and environmental chemistry.

At present he is a Chairman of the startup company LMPE (www.lmpe.eu)

Recently he has been selected as the assignee of the prestigious "Giulio Natta 2018 international Chemistry Award".

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