



### **Santulli C., Italy**

Carlo Santulli got his MSc in chemical engineering from Sapienza Università di Roma in 1991 and his PhD in materials science and engineering from University of Liverpool in 2000. He owns also an MSc in environmental decision making (Open University, 2005) and a MA in Arts (modern history) (Sapienza Università di Roma, 2001). Over the last 20 years he has researched and lectured in Sapienza Università di Roma, Centro Comune di Ricerca - Ispra, University of Liverpool, University of Nottingham, University of Reading, spending visiting periods in Katholieke Universiteit Leuven and Ecole des Mines de Saint Etienne.

From 2006 to 2012 he worked as an associate professor in Sapienza Università di Roma. From 2008 to 2010 he was also contract professor in the Industrial design course of Seconda Università di Napoli (SUN), teaching materials sustainability and biomimetics. In 2012-13 he was contract professor of “Performance and Structural Characteristics of Materials”, in the industrial design course of Università di Camerino, School of Architecture and Design where he was appointed associate professor of Materials Science and Technology from 27<sup>th</sup> September 2013. During year 2013-14 he has lectured the two courses of “Performance and Structural Characteristics of Materials” and “Ecocompatible technologies”. In Camerino he is responsible for the internationalisation of the Design degree courses.

He is a recognised expert in impact and mechanical characterisation, non-destructive testing of polymer composites, natural fibres and sustainable materials, bio-inspired design and biomimetics, acting as a referee for over 35 International materials science and engineering journals. He collaborates with Italian (Sapienza, Bologna, Perugia, L’Aquila, SUN, Politecnico di Milano), UK (Portsmouth, Liverpool, Reading), French (Poitiers, Rouen) and Indian (Anna, Mahatma Gandhi) Universities. Over the years he collaborated with composite materials and non-destructive testing industries. He has published over 180 titles, including journal and conference papers, and two books, “A Thermoacoustic Study of Post-Impact Behaviour in Composites”, 2010, and “Biomimetica: la lezione della natura”, with Luigi Milani, 2012.