

Enrico Traversa

Enrico Traversa received his “Laurea” (Italian doctoral degree, 1986) in Chemical Engineering from the University of Rome La Sapienza. He joined in 1988 the University of Rome Tor Vergata where he is currently Professor of Materials Science and Technology (since 2000) and Director of the Doctorate Course in “Materials for Health, Environment and Energy” (since 2001). From 2005 he is Graduate Faculty at the Department of Materials Science and Engineering, University of Florida, establishing a Joint PhD degree between the University of Rome Tor Vergata and the University of Florida. Co-Director of an Italy-Japan joint lab on “Nanostructured Materials for Environment and Energy” at the RCAST, University of Tokyo (since 2003) and of an Italy-USA joint lab on “Nanostructured Materials for Solid State Ionic Devices” at the University of Florida (since 2004). Elected in the World Academy of Ceramics in 2007. He was the recipient in 1996 of an EU Grant within the framework of the European Union S&T Grant in Japan. Visiting Professor at the University of Tokyo (1992, 1993, 1995, 1996, 2000, 2002), at the Ehime University, Matsuyama (1999, 2000, 2001), at the University of Florida (1998), and at the Petroleum and Petrochemical College, Chulalongkorn University of Bangkok, Thailand (2003). Visiting Researcher at the National Institute of Materials and Chemical Research (NIMC), Tsukuba (1996, 1998, 2000, 2003). Traversa’s research interests are in nanostructured materials for environment, energy, and healthcare, with special attention to fuel cells, chemical sensors, and tissue engineering. He is author or co-author of 7 patents, more than 360 scientific papers (more than 200 of which published in refereed international journals), and co-edited 10 books or special issues of journals. European Editor of *Sensor Letters* (2003-2007). He serves in the editorial board of *Journal of Electroceramics* and *Cerâmica*, the official journal of the Brazilian Ceramic Society. Currently he serves as Sr. Vice Chairman of the High Temperature Materials Division of the Electrochemical Society and in the International Relations Committee of the Materials Research Society.