

CURRICULUM VITAE OF PROF. JOSE' M. KENNY

Personal Data

Name: Jose' M. KENNY
Date of birth: May 8, 1953
Place of birth: Buenos Aires (Argentina)
Citizenship: Italian
Family: Married, three children
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Education

B.S. - Chemistry (Industrial Chemistry) Universidad Nacional de Buenos Aires (Argentina), 1979.

Ph. D. - Chemical Engineering, Universidad Nacional del Sud, Bahia Blanca (Argentina), 1984.

Professional Career

2006- : President of the European Center for Nanostructured Polymers
1992- : Full Professor of Materials Science and Technology,
Director of the Materials Science and Technology Lab -
Department of Civil and Environmental Engineering
University of Perugia (Terni)
1990-1992: Professor of Polymer Technology,
Polymeric Materials Lab., Department of Materials and
Production Engineering, University of Naples, Italy
1990-1991: Visiting Professor (Polymer Technology), Department of
Chemical Engineering, University of Washington, Seattle, WA, USA
1989-1990: Visiting Professor (Polymer Rheology), Department of
Chemical Engineering, University of Connecticut, Storrs, CT, USA
1987-1989: Professor of Polymer Technology,
Department of Mechanical Engineering, University of Cassino, Italy
1984-1987: Visiting Scientist, Polymer Engineering Lab.,
Department of Materials and Production Engineering
Engineering, University of Naples, Italy

Other research and academic activities

2004- : Coordinator of the European Network of Excellence "NANOFUN-POLY" on "Multifunctional Nanostructured Polymers and Nanocomposites", granted by EC-FP6.
2004- : Director of the PhD Program on Materials Nanotechnologies organized in Terni at the Materials Science and Technology Center of the University of Perugia
2003- : Director of the Master in Materials Nanotechnologies organized in Terni at the Materials Science and Technology Center of the University of Perugia
2000-2002: President of SAMPE Europe: Society for the Advancement of Materials and Process Engineering
1996-2003: Director of the Master in Computational Engineering organized in Terni at the Materials Science and Technology Center of the University of Perugia
1996-2003: Head of the Italian Chapter of SAMPE
1996-1999: Editor of the Advanced in Materials Engineering Series, Computational Mechanics Publications
1998- : Member of the Editorial Board of the Journal of Advanced Materials
1993-1994: Member of the Scientific Committee of SICOMP (Swedish Institute for Composites), Pitea, Sweden
1990-1995: Group leader of the Polymers and Composites Group, ISRIM (Research Institute for Advanced Materials and Technologies), Terni, Italy
1990-1993: Responsible of the organization of the polymers and composites processing group of CAMPEC, Naples, Italy

Congresses

Chairman of the following International Congresses:

"SAMPE EUROPE CONFERENCES": Paris, 2000, 2001, 2002, 2003, 2004, 2005
"SURFACE TREATMENT", Asis, Italy, 20-22 September 1999
"COMP-AC: Computational Acoustics", Terni, Italy, September 1997
"BIO-MED: Computation in Biomedicine", Terni, Italy, September 1997
"12th International Meeting of the Polymer Processing Society", Sorrento, Italy, 1996
"U.S.A.-Italy Joint Workshop on Composite Materials", Capri, Italy, June 6-10, 1988.
"IV IPPG Meeting", International Polymer Processing Group, Capri, Italy, June 1989.

Research Areas

- Processing of polymers and advanced polymeric based composites
- Nanocomposites, carbon nanotubes and thin films
- Materials for aerospace, biomedical, automotive and civil construction applications
- Computational and mathematical modelling of materials, structure and processes
- Polymer reaction and crystallization kinetics
- Rheology of thermosets and thermoplastics
- Processing and characterization of thin films

More than 300 publications in international journals, books and proceedings of international conferences.

Coordinator and principal investigator in several Italian and international research projects.

Short Biography

Professor José M. Kenny was born in 1953 in Buenos Aires (Argentina), where he got his PhD in Chemical Engineering from the University of South (Bahia Blanca). He is currently Full Professor of Material Science and Technology at the University of Perugia, where he also teaches Polymer Technology and Materials Nanotechnology. Moreover, Prof. Kenny is the Director of the International PhD Program on Materials Nanotechnology coordinated by the University of Perugia in collaboration with several European Universities and is the Director of the European Master on Polymer Nanotechnology organized by the University of Perugia. Both programs are supported by the European Network of Excellence "NANOFUN-POLY" coordinated by Prof. Kenny through the Italian Consortium on Materials Science and Technology (INSTM). Recently, Prof. Kenny has been nominated President of the European Center on Nanostructured Polymers legally constituted in Florence with the support of 12 European Research Centers.

During his career Prof. Kenny has been visiting and research professor in the following universities: University of Naples (1984-1991), University of Connecticut: (1989) University of Washington (1990), Washington University of Saint Louis (1991). He has published more than 300 papers in the scientific literature on the following arguments: mathematical modelling of the processing of composites and polymers, materials for aerospace applications and automotive applications, mathematical modelling of reactive processes, interfaces and surface treatments on polymeric, metallic, ceramic and composite materials; nanotechnologies of polymeric materials, processing and characterization of carbon nanotubes and of their polymer nanocomposites. Moreover, Prof. Kenny has directed more than 100 theses in Materials Engineering and 15 PhD theses on Industrial Engineering and Materials Nanotechnology.

Prof. Kenny has coordinated several Italian and international research projects and has been recently nominated President of the European Center on nanostructured Polymers. Among others it is worthwhile to mention the following projects coordinated by Prof. Kenny:

ECOFINA (2000-2004): Development of eco-compatible composites for automotive applications based on natural fibers.

PRONACOM (2002-2005): Fundamentals of the processing on polymer matrix nanocomposites for industrial applications.

PRISMA (2002-2006): Functionalization and application of carbon nanotubes in polymer composites for photovoltaic applications and flexible electronics

NANOFUN-POLY (2004-2008): European Network of Excellence on nanostructured polymers and nanocomposites.

Professor Kenny is also member of several scientific societies and is currently Past-President of the SAMPE Europe (Society for the Advancement of Material and Process Engineering) and Vice-president of SAMPE Italy. Recently, Prof. Kenny has been elected member of the Board of the Italian Industrial Association of Composite Materials.