

CURRICULUM VITAE OF PROFESSOR GIOVANNI CAMINO



Name: Giovanni CAMINO
Birth: May 2, 1941, Torino, Italy
Nationality: Italian
Family: Married, one son
Education: Italian Degree of Doctor in Chemistry, July 1966, University of Torino

Employment: - University of Torino, Assistant, 1966-1969
- Consiglio Nazionale delle Ricerche (National Research Council) at the University of Torino, Researcher, 1969-1987
- University of Torino, Associate Professor of Macromolecular Chemistry, 1987-2001
- Since 2001 Politechnic of Torino, Full Professor of Industrial Chemistry and Polymer Materials

Research: - Mechanisms of thermal degradation of polymers
- Mechanisms of fire retardance in polymeric materials
- Nanocomposites
- Mechanisms of thermo and photooxidation of polymers
- Recycling
- Ageing mechanisms in composites
- Mechanisms of polymerisation
- Biopolymers

Teaching: - Polymer Chemistry, Science and Technology (108 hrs)
- Macromolecular Chemistry (70 hrs)
- Polymer Degradation and Stability (70 hrs)
- Industrial Chemistry (70 hrs)
- Polymer Nanocomposites (25 hrs)

Publications

Papers in refereed journals: 270
Chapters in books: 8
Invited lectures: 92
Communications at Conferences: 210
Guest editor of Die Makromolekulare Chemie, Macromol. Symp., Vol. 74, Fire Retardant Polymers
Co-Editor of "Fire Retardancy of Polymers: The Use of Intumescence", The Roy. Soc. Chem., 1998

External activities

-Chairman of the Italian Macromolecular Group 1995-1997
-Member of Editorial Board of:
- "Polymer Degradation and Stability" since 1985

- "Fire and Materials" since 1991
- "Journal of Chemical and Biochemical Kinetics" since 1992
- "Journal of Vinyl & Additive Technology" since 1999
- "European Polymer Journal" since 2000
- "Advances in Polymer Technology" since 2004
- Member of the Scientific Committee which periodically organises the Conference "Fire Retardant Polymers", since 1985
- Member of the Committee of the "Polymer Degradation Discussion Group" of the Royal Society of Chemistry (London), since 1990
- Member of the Scientific Committee of the Group of Scientific Interest (GIS) on Fire Retardance of the Materials Department , French Ministry of Research and Technology, 1991-1993
- Member of the Scientific Committee of the International Annual Post-Doctoral Course on "Polymer Degradation and Stabilisation", since 1990
- Coordinator of the topic "Combustion Behaviour of Polymers" on appointment by the European Polymer Federation, since 1992
- Cycle of lectures on Thermal and Photodegradation of Polymers and on Mechanisms of Fire Retardance at:
 - Research Institute on Synthetic Materials Ageing, Guangzhou, China, on appointment by United Nations, Industrial Development Organisation (UNIDO), 1988
 - Beijing Institute of Technology, National Laboratory of Flame-Retarding Materials, Beijing, China, 1991, 2006
- Invited professor at "Centre de Recherche sur les Macromolécules", CNRS, Strasbourg, France, September 1993.
- Lectures on "Vieillissement des Matériaux" in the Mastère Spécialisé "Mécanique et Environnement" Institut Mécanique et Environnement, Ecole Nationale Supérieure d'Arts et Métiers, Chambéry

International Cooperation

Prof. Camino has several cooperations with Research Groups internationally established in the fields of Polymer Degradation and Stabilisation, Fire Retardance and Nanocomposites

KEYWORDS

Polymers, Fire Retardants, Degradation, Stabilisation, Ageing, Nanocomposites, Recycling, Bioplastics

ADDRESS

Dipartimento di Scienza dei Materiali e Ingegneria Chimica
 Politecnico di Torino
 Sede di Alessandria
 Viale Teresa Michel, 5
 15100 Alessandria
 Italy

Tel.: +39-0131-229361
 Fax : +39-0131-229399
 Mobile phone +39-331-6638346
 E-mail: giovanni.camino@polito.it