

New Regional Editor



Prof. Fernando Pulidori

**Professor of Instrumental Chemical Analysis
University of Ferrara (Italy)
Department of Chemistry**

Fernando Pulidori was born 26 June 1928 in Ferrara, Italy.

Education: 1958, graduation in Chemistry, University of Ferrara, after a 5 year-long experience in food industry;

1965: Assistant at the Chair of Physical Chemistry, Faculty of Sciences, University of Ferrara;

1968: Ph.D. in Physical Chemistry;

1981; Full Professorship in Instrumental Chemical Analysis.

Employment: Researcher at the Institute of Chemistry, University of Ferrara (1958-60); Lecturer of experimental Physical Chemistry, Faculty of Sciences, University of Ferrara (1960-68); Assistant Professor of Physical Chemistry, Faculty of Sciences, University of Ferrara (1968-80); from 1981 full professor of Instrumental Chemical Analysis, Faculty of Sciences, University of Ferrara; Since 1988 Head of the Department of Chemistry, University of Ferrara.

Main fields of scientific activity: Dipole moments in apolar solvents; corrosion and corrosion inhibition of iron; adsorption of organic compounds at polarized interfaces and electrical double layer structure; electroreduction mechanism of organic compounds of environmental interest.

Solution equilibria: Thermodynamic studies on complex formation of binary and ternary complexes of Cu(II), Zn(II),..., with various low molecular weight biofunctional ligands (aminoacids and oligopeptides) by potentiometry and cal-

orimetry. Stereoselective effects in complex formation and their utilization in enantiomeric mixtures resolution.

Solute-solute solvent interactions of model organic compounds in aqueous solutions. Hydrophilic-hydrophobic interactions and solvation models.

Member of AICAT (Italian Association of Calorimetry and Thermal Analysis) and of the Directory Board of GICAT (Italian Group of Calorimetry and Thermal Analysis of the Italian Chemical Society); Member of the Directory Board of the Analytical Chemistry Division of the Italian Chemical Society.

He has authored or coauthored 65 publication in national and international periodicals, he took part in numerous international meetings. Among various congresses, he organized the J.C.A.T. '86 (Journées de Calorimétries, d'Analyse Thermique et de Thermodynamique Chimique, Ferrara, October 86).

He directed 1 Ph.D. thesis and numerous graduation theses.

Professor Pulidori you are welcome to our Board.