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Curriculum vitae

L. R. is full Professor of Inorganic Chemistry at the University of Trieste since 1980. 1963: Degree in Chemistry at the University of Naples. 1963-1965: Assistant Researcher CNR (Naples). 1965-1970: Assistant Professor at the University of Trieste. 1970: NATO junior fellow at the University of Sheffield (GB). 1971-1980 Libero Docente at the University of Trieste. 1978: Visiting scientist at the Imperial College, London (GB). 1982: Under the DAAD scheme, he lectured in several German Universities. 1984-1986: President of the Chemical Education Division of the Italian Society of Chemistry. L.R. was for three years in the Board of Directors of the Area Science Park of Trieste and for four years of the Osservatorio Geofisico di Trieste. L.R. has been director of the "Centro di Eccellenza di Biocristallografia" of the University of Trieste from 2001 to 2005. He is member of the Editorial Board of Acta Chemica Slovenica. He has been director of the Trieste Unit of the Consorzio Interuniversitario di Ricerca in Chimica dei Metalli nei Sistemi Biologici. Since 2002 is Director of the Department of Chemical Sciences of the University of Trieste. L. R. has the responsibility of national research projects (PRIN and FIRB of MIUR and CNR) and has participated to two COST programs (1994-1996; 2001-2003) of the EU. L.R. has been referee of PRIN-MURST proposals and of CNR-Agenzia 2000 as well as referee for several international journals of chemistry. He has been Monitore of a PRIN MURST project. Recently, he has been selected as referee for the publications presented to CIVR for the evaluation of the research in Italy.

His main research interests concern bioinorganic and inorganic crystallography, focused on studies of the relationships between structure and activity in coordination and organometallic compounds of biological interest: particularly the vitamin B12 system and its simple models, platinum nucleobase complexes as model of antitumorals and, more recently, the crystallography of metalloproteins, particularly cytochrome c2 and a protein carrier of vitamin B12 (transcobalamin); of synthetic metalloproteins as well as of Molecular Mechanics calculations and DFT calculations. He also study the X-ray structure of complexes of inhibitors with the HIV protease and its mutants. L. R. has lectured in many Universities worldwide and he has been invited speaker and/or session Chairmen at International and National Conferences and has organized International and National Meetings and he has been external examiner of PhD thesis in foreign universities, such a Switzerland and South-Africa.

L. R. is co-author of more than 290 papers and reviews, published in renowned international journals with high impact factor.

List of recent publications

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260. L. Di Costanzo, F. Forneris, S. Geremia & **L. Randaccio**
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