

CURRICULUM VITAE

CLAUDIO DALVIT

CURRENT ADDRESS: Faculté des Sciences
Institut de Chimie
Université de Neuchâtel
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BIRTHDATE: September 19, 1957

NATIONALITY: Italian

LANGUAGES: Italian, English, French, German

EDUCATION: Scientific Liceum at the Galileo Galilei Institute of Trento
Università degli Studi di Trento (Italy)
Doctoral degree in Physics with Thesis in Biophysics at the Università
degli Studi di Trento (Italy) in 1981 with 110/110 Summa cum Laude

CURRENT POSITION:

NMR expert in the Service Analytique Facultaire of the Chemistry Department of the University of Neuchâtel, Neuchâtel, Switzerland

EXPERIENCE:

Senior Scientist and Head of the NMR group from 2009 to 2011 at the Italian Institute of Technology (IIT), in the Department of Drug Discovery and Development via Morego 30, 16163 Genova, Italy

Senior Scientist and Head of the Molecular Interactions Laboratory from 1999 to 2008 in the Chemistry Department of Pharmacia and Upjohn (now Nerviano Medical Sciences) Nerviano (Milano), Italy

Laboratory Leader from 1989 to 1998 in the Preclinical Research Department of Sandoz Pharma (now Novartis) Basel, Switzerland

Postdoctoral Fellow from 1988 to 1989 in the Chemistry Department, University of Lausanne, Lausanne, Switzerland in the laboratory of Prof. Geoffrey Bodenhausen

Postdoctoral Research Associate from 1984 to 1987 in the Molecular Biology Department, The Scripps Research Institute, La Jolla, California, U.S.A., in the laboratory of Prof. Peter E. Wright

Postdoctoral Research Associate from 1982 to 1984 in the Biological Sciences Department, Carnegie-Mellon University, Pittsburgh, Pennsylvania, U.S.A., in the laboratory of Prof. Chien Ho

EXPERIENCE as VISITING SCIENTIST:

Visiting Scientist in 2009 at Novartis Institute for Biomedical Research, Basel, Switzerland

Visiting Scientist in 2008 at the CNIO (Spanish National Cancer Research Center), in the Department of Medicinal Chemistry, Madrid, Spain

Visiting Scientist in 2002 at Pharmacia and Upjohn, Kalamazoo Site, Kalamazoo, Michigan, USA

EXPERTISE:

NMR spectroscopy, NMR structure elucidation of small molecules and natural products, NMR of biofluids, 3D NMR structure determination of peptides and small proteins, fragment based drug discovery, biophysical techniques applied to screening, assay development, enzymology, Isothermal Titration Calorimetry (ITC), protein-ligand and protein-protein interaction studies.

SOCIETY MEMBERSHIP:

Member of the American Chemical Society
Member of the American Physical Chemistry Society
Member of the American Biophysical Chemistry Society
Member of the Italian Society of Magnetic Resonance

Selected in Who's Who in Science and Engineering 3rd Edition Ed. Marquis U.S.A. (1996-1997).

Appointed in the Pharmacia Fellow Society (2003).

Awarded with the 2006 Gold Medal of the Italian Society of Magnetic Resonance.

Chairman of the session "Protein-Protein Interactions" at the XXII ICMRBS (International Conference of Magnetic Resonance in Biological Systems) 2006, Göttingen, Germany.

Member of the Scientific Program Committee of Euromar 2007, Tarragona, Spain.

Referee for: Journal of the American Chemical Society, Journal of Medicinal Chemistry, Biochemistry, Analytical Chemistry, Chemical Reviews, Biochimie, Beilstein Journal of Organic Chemistry, Nature Review Drug Discovery, Angewandte Chemie, ChemMedChem, ChemPhysChem, ChemBioChem, Medicinal Chemistry Communications, Drug Discovery Today, Journal of Magnetic Resonance, Magnetic Resonance in Chemistry, Journal of Biomolecular NMR, Journal of Molecular Biology, The FEBS Journal, Australian Journal of Chemistry, Cellular and Molecular Life Sciences, Expert Opinions in Therapeutic Targets, American Journal of Pharmacogenomics, Analytical Biochemistry, Current in Drug Discovery Technology, Proteins: Structure, Function and Bioinformatics, Metabolomics, Journal of Structural Biology, ACS Petroleum Research Fund, FIRB Italian Research Fund.