

Dr. Valérie Marvaud

Research Director at CNRS -DR1 -Sorbonne University - Paris



Personal Information

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Téléphone / mail ; 01 44 27 32 77 / valerie.marvaud@sorbonne-universite.fr - Nationality: French

Education

2002, Paris	HDR (Habilitation) (Inorganic Chemistry), UPMC, Paris 6
1991, Paris	PhD in Chemistry (Inorganic Chemistry), UPMC, Paris 6
1989, Paris	Magister of Chemistry (ENS, Ecole Normale Supérieure, Paris)
1988, Orsay/Paris	DEA (Inorganic Chemistry), 2 nd year of Magister of Chemistry
1988, Orsay/Paris	Licence et Maîtrise de chimie et chimie physique, 1 st year of Magister
1986, Orsay	DEUG A (mathematics, physics et chemistry), Orsay, Paris XI, (Honours)

Research Experience

2021-, Paris, Research Director CNRS, DR1, Institut Parisien de Chimie Moléculaire (Prof. L. Fensterbank), SU, Campus P. et M. Curie, Sorbonne Université (SU).
2009-2021, Paris, Research Director CNRS, DR2, Institut Parisien de Chimie Moléculaire (Prof. M. Malacria, C. Aubert, then L. Fensterbank), SU, Campus P. et M. Curie.
1997-2009, Paris, CNRS researcher, CR1, Laboratoire de Chimie Inorganique et Matériaux Moléculaires, UPMC, (Prof. M. Verdagner), Pierre and Marie Curie University (UPMC), Paris 6
1994-1997, Bordeaux, CNRS researcher, CR2, Laboratoire de Chimie Organique et Organométallique, Bordeaux I University, (Prof. D. Astruc) (3 years)
1992-1994, Cambridge, « Research fellow », Cambridge University, UK, (2 years, European Fellowships) (Prof. J.K.M. Sanders)
1992, Research Fellow CEA-CEN, Saclay (D. Markovitsi) (3 months)
1989-91, Toulouse, PhD student, MRT Fellowship, CEMES - CNRS (Centre d'Elaboration de Matériaux et d'Etudes Structurales Toulouse (Prof. J.-P. Launay) (2 years)
1987 – 1989, Paris, Laboratoire de Chimie des Métaux de Transition, Paris 6 (Prof. J.-P. Launay) ; Laboratoire de Chimie Inorganique Moléculaire, ESPCI, Paris, (2 years)

Publications and Conferences

72 articles including 3 reviews; 52 oral communications in national or international congresses.
30 Invited conferences and seminars, 45 posters,
2 patents. 3400 citations, average citation per article: 45, H index: 28, 8 cover pictures
Topics: Molecular Magnetism, Molecular Electronics, Supramolecular Chemistry, Photo-magnetism, Coordination Chemistry, Electron and Energy Transfer, Artificial Photosynthesis.

Awards, Fellowships and Research contracts

Awards and Fellowship: 2016 Knight of the Order of Academic Palms, 12 Prizes for the best oral or poster presentation (VM or students), 2011: Winner of the "Soirée en Or" of the UPMC (Year of Chemistry), European Science Fellowship, Marie Curie Fellowship - *Selected contracts:* 2019- ANR (SMAC), 2019 (PHC Procope, French-German), 2014 MITACS project French-Canadian ; 2010 ANR ("Switch », white program), 2006 BQR " Research Quality" of UPMC, 2003 Young Researcher ACI, ...

Institutional Responsibilities

Promotion of Chemistry & Scientific Mediation SU, CHSCT secretary SU (Safety and Health at Work), Prevention Assistant for IPCM, Member of the HCERES Committee, Member of the ANR Committee, Member of Selection Committees, Co-founder and Scientific Advisor of the Start-UP Auressens, ...