**MIR WAIS HOSSEINI**

**(**[**complex-matter.unistra.fr/equipes-de-recherche/laboratoire-de-tectonique-moleculaire/accueil/**](http://complex-matter.unistra.fr/equipes-de-recherche/laboratoire-de-tectonique-moleculaire/accueil/)**)**

**BORN** : 4 June 1955, Kabul, Afghanistan

**NATIONALITY :** French

***PRESENT POSITION :***

Exceptional Class Professor of chemistry at the University of Strasbourg and Senior Member of the Institut Universitaire de France, Chair of Molecular Tectonics, director of the Molecular Tectonics Laboratory.

***EDUCATION :***

Mainly at the University of Strasbourg. Ph.D. under the supervision of Professor Jean-Marie Lehn, December 1983; Master, 1980; BS, Physical Chemistry, 1979; DEUG Science, 1977; Baccalaureate, 1974, Lycée Kléber, Strasbourg, France.

***RESEARCH EXPERIENCE :***

1979-81,*Graduate student* (Prof. J.-M. Lehn); 1981-84, *Research Assistant*, CNRS, Prof. J.-M. Lehn; 1984-85, *Research Associate*, CNRS, Prof. J.-M. Lehn; 1985, *Research Associate* at Kansas University, (Prof. M. P. Mertes), Lawrence Kansas, USA; 1985-86, *Postdoctoral fellow*, University of California at Berkeley (Prof. K. N. Raymond), California, USA; 1986-89, *Research Associate*, CNRS, Prof. J.-M. Lehn; 1989, *Invited Lecturer*, University of Western Australia, Perth, Australia; 1990, Professor of chemistry and director of Organic Coordination Chemistry Laboratory at the the University of Strasbourg, France; 1992-1997,Junior member of Institut Universitaire de France (IUF); 1992, Associate Professor at University of Geneva, Switzerland; 1995, Associate Professor at Institute of Materials and Chemical Research, Tsukuba, Japan; 1996, JSPSInvited Professor at The University of Tokyo, Japan; 2001, Invited Professor at The Academia Sinica, Taipei, Taiwan; 2004, Senior member of Institut Universitaire de France (IUF); 2007, JSPS Invited Professor at The University of Kyoto, Japan; 2009, Senior member of Institut Universitaire de France (IUF);2011, Invited Professor at The University Hokkaido, Sapporo, Japan; 2015, Invited Professor at the Politecnico di Milano, Italy; 2015, Invited Professor atAoyama Gakuin University, Kanagawa, Japon.

***AWARDS :***

2004, Fellow of the Royal Society of Chemistry; Member of The European Academy of Sciences, Arts and Humanities; Member of Academia Europaea; Honarary Member of Romanian Chemical Society; Silver Medal of the French National Research Center (CNRS); Chevalier de la Légion d'Honneur.

***PRIZES :***

Award of Graduate Studies Support, DGRST, France; PhD Prize, ADRERUS, Strasbourg, France; NATO Award for Postdoctoral Support Berkeley, USA; NATO Exchange Award University of Kansas, USA; Young Researcher Prize, Direction des Recherches Etudes et Techniques, France; Prize of the Coordination Chemistry Division of the French Chemical Society; Prize of the Organic Chemistry Division of the French Chemical Society; Prize of "Académie Rhénane", Strasbourg, France; Gheorghe Spacu Medal of the Romanian Chemical Society; French-Italian binational Prize; German-French binational Grignard-Wittig Prize, Alexander von Humboldt Research Award; Izatt Christensen Award in Supramolecular and Macrocyclic Chemistry.

***EDITORIAL ACTIVITY :***

2010-, *Editor-in-Chief* of New Journal of Chemistry (RSC); 2000-2008, Scientific Editor of Chemical Communications (RSC); Special Editor of Crystal Growth and Design (ACS); Editorial Board of CrystEngComm (RSC); 2003-2006, Editorial Board of Supramolecular Chemistry; Member of the Advisory Board of Crystal Engineering; 2004, Member of the Advisory Board of Encyclopedia of Supramolecular Chemistry (ESMC), Marcel Dekker Inc, 1996, Co-editor with J.-P. Sauvage of Volume 9 of "Comprehensive Supramolecular Chemistry", Pergamon; 1998.

***SUPERVISION AND RESEARCH DIRECTION :***

5 Habilitations, 44 PhD Thesis, >70 Master Diploma and many undergraduate and post-doctoral supervisions.

***SCIENTIFIC CONTRIBUTION :***

***Publications*** :

***308***, 1 Book, "Molecular Networks", Structure & Bonding, Springer*, 132*, 2009;

***conferences and seminars*** :444;

***Scientific contacts***: 61 invited Professors (present in the research group for at lease 1 month); 353 departmental seminars (invited and organised by the group);

***Jury***: 128 PhD Defence Jury and 42 Habilitation Jury.

**5 relevant publications :**

1)*Acc. Chem. Res.*, **2005***, 38,* 313;

2) *J. Am. Chem. Soc.* **2015**,DOI: 10.1021/jacs.5b10586;

3) *J. Am. Chem. Soc*., **2008**, *130*, 17106;

4) *Angew. Chem.* *Int. Ed.* **1997**, *36* 102;

5) *Angew. Chem.* *Int. Ed.* **1998**, *37*, 920.