



Contribution ID: 171

Type: **not specified**

Crystallogenesi s and structural research on human transferrins as potential drug transporter using Synchrotron techniques

Thursday, 16 November 2023 15:30 (15 minutes)

Dr. Abel Moreno was awarded with a B.Sc. in Chemistry from the Autonomous University of Puebla (Mexico) in 1990. Dr. Moreno was also awarded with a Ph.D. in Chemistry from the University of Granada (Spain) in 1995. Currently, Dr. Moreno is a full Professor of Biological and Physical Chemistry at the Institute of Chemistry of the National Autonomous University of Mexico (UNAM) in Mexico City. He has been distinguished as a member of the Mexican Academy of Sciences, Mexican Society of Crystallography, Mexican Society of Synchrotron Light, the New York Academy of Sciences, and member of the Mexican and American Chemical Societies as well as the Spanish Royal Society of Chemistry. Prof. Moreno has been a visiting professor at the University of Granada (Spain, from November 2020 to October 2021); University of Cambridge (United Kingdom, January-December 2009) and at the University of Strasbourg (France, 2003–2004). Dr. Moreno has been a visiting scientist at the University of Luebeck and at the Institute of Crystal Growth (IKZ) Berlin (Germany, February 2004), at the University of Tohoku (Japan, Autumn 2003), at Imperial College London (United Kingdom in 1999 and 2000), and at the University of California Riverside (USA, 1997).

Dr. Abel Moreno has published more than 123 papers in prestigious international journals cited 2500 times having a H-index of 25. He is the author of 15 book chapters and 8 books on his specialties in Biological Crystallogenesi s, Crystallochemistry, and Biomineralization processes. Into the Academia he has graduated more than 33 students at all levels from BSc up to the PhDs and postdoctoral fellows. Prof. Moreno is member of the Editorial Board of the journal Progress in Crystal Growth and Characterization of Materials (ELSEVIER). Editor for the Latin America section of the Newsletter of the International Union of Crystallography, and Editor-in-Chief of the section Biomolecular Crystals of the journal Crystals (MDPI, Switzerland). Recently was assigned associate editor of the journal CrystEngComm from the RSC (UK) as well as the Mexican Journal of Physics (Mexico).

Primary author: Prof. MORENO, Abel (Institute of Chemistry, UNAM)

Presenter: Prof. MORENO, Abel (Institute of Chemistry, UNAM)

Session Classification: Plenary

Track Classification: AfLS