



Dr. Ferid HAMMAMI

Ass. Profesor, Materials Sciences

Tunisian

hammamiferid1@gmail.com

Department of Science - Physics Preparatory Year Deanship, Jazan University, KSA

Teaching and Work related Skills	<p><i>Assistant Professor at Faculty of Sciences of Monastir in Tunisia</i> <i>Assistant Professor at Preparatory Year Deanship, Jazan University, KSA.</i> <i>Courses: Electricity, Properties of Matter, Electronics, General Physics,</i></p>
Research Profile	<p>I received my BSc in Physics from Monastir University in 1999 and PhD in Molecular Physics from the University of Monastir and Pierre and Marie Curie University in 2005, under the supervision of both Prof. Salah NASR and Prof. Marie Claire Bellissent FUNEL. My PhD research focused on the x-ray and neutron scattering characterization of the hydrogen bonding network in liquid and amorphous N-methylformamide. From 2005 to 2010, I was interested to some other molecular liquids such as acetic acid, N-methylacetamide, Ions in solutions. After that, I'm focusing my research works on both experimental and theoretical characterization of the hydrogen bonds in aqueous solutions of biologically molecules. In September 2010, I joined the Physics Department at the University of Jazan in KSA. My current research program involves (1) the development of feasible and accurate methods for simulating the local structure biological systems, (2) the applications of these methods to the modeling of the experimental IR and Raman data, and (3) NBO and AIM analysis of H-bond network to explain some human body such as protein denaturation.</p> <p>About 28 publications in international journals and presentations in international conferences around the word.</p> <p>http://www.livedna.net/?dna=216.5228 https://www.researchgate.net/profile/HAMMAMI_Ferid http://scholar.google.ca/citations?hl=en&user=cznbnmk8AAAAJ Editor board member of Express multi-disciplinary journal: http://www.express-journal.com/EditorialBoard.aspx Reviewer in the American Journal of Materials Science and Engineering http://www.sciepub.com/journal/AJMSE/EditorialBoard Reviewer in the International Journal of Materials Science and Applications Reviewer in Asian Journal of Applied Sciences http://www.ajouronline.com/index.php/AJAS</p>