

2016 Arab-American Frontiers Fellows

Laser-induced Particle Adsorption on Atomically Thin MoS2

Visiting Fellow: Dr. Frank W. DelRio, National Institute of Standards and Technology, USA
Host Fellow: Dr. Mohammed R. Amer, King Abdulaziz City for Science and Technology, Saudi Arabia

Smartphone-based Portable Device for the Detection of Infectious Diseases in Water

Visiting Fellow: Dr. Pierre Karam, American University of Beirut, Lebanon
Host Fellow: Dr. Aydogan Ozcan, University of California Los Angeles, USA

Developing Novel Lipid-polymer Hybrid Nanoparticles (LPHNs) for Targeted Delivery of Therapeutics for Chronic Myeloid Leukemia (CML)

Visiting Fellow: Dr. Mazin Magzoub, New York University Abu Dhabi, UAE
Host Fellow: Dr. Rihab Nasr, American University of Beirut, Lebanon

Development of Electrochemical Biosensing Systems Applying Nanomaterials

Visiting Fellow: Dr. Noureddine Raoufi, University of Tunis El-Manar, Tunisia
Host Fellow: Dr. Alaa Al-Halhouri, German Jordan University, Jordan
Host Fellow: Dr. Digambara Patra, American University of Beirut, Lebanon

Blind Source Separation for Improved Power Characterization through Infrared Imaging

Visiting Fellow: Dr. Mohamed Belouchni, Ecole Nationale Polytechnique, Algeria
Host Fellow: Dr. Sherief Reda, Brown University, USA