

 11 Meeting of the Nanoscience Division of the Mexican Physics Society				
TIME	MONDAY Oct 25	TUESDAY Oct 26	WEDNESDAY Oct 27	THURSDAY Oct 28
9:00-9:40			PLENARY TALK Margoth Cordova Instituto Langevin ESPCI Paris Controlling and enhancing light-matter interaction at the nanoscale	PLENARY TALK Milton Vazquez Universidad de Guadalajara, CUCEI Silicon Oxide Growth by RTA, Assesment of Thickness, and Determination of Oxidation States
09:40 - 10:00	Opening: Dr. Juan Mixteco, Dr. Israel Perez, Dra. Bertha Molina	No Session		
10:00 - 11:00	PLENARY TALK Gretchen Mahler BingHamton University Development of models of the human small intestine for assessing the effects of food additive nanoparticle exposure on intestinal function and bacteria	PLENARY TALK Ricardo Téllez CICESE Monterrey Integrated metaphotonics for sustainable and smart cities	PLENARY TALK Paulina Segovia CICESE Ensenada Laser Induced Periodic Surface Structures on metals	PLENARY TALK Chérif F. Matta Mount St. Vicent University, Halifax Canada ATP-Synthase: More than an Enzyme
11:00-11:30	Pedro Vera-Serna	Antonio Topete	Santos Marin	Mariela Flores Castañeda
11:30-12:00	Manuel Ramos	Juan Cuanalo	Ana González	Pedro Francisco-Santiago
12:00-14:00	WORKSHIOP ON XPS Dr. Israel Pérez Universidad Autónoma de Ciudad Juárez	WORKSHIOP ON XPS Dr. Guillermo Herrera, CIMAV Chihuahua, UACJ	WORKSHIOP ON XPS Dr. Guillermo Herrera, CIMAV Chihuahua, UACJ	WORKSHIOP ON XPS Dr. Guillermo Herrera, CIMAV Chihuahua, UACJ
14:00-15:00	PLENARY TALK Olivia Graeve University of California at San Diego Materials for Space Environments: What will it take to colonize other planets?	Lunch	COURSE Dra. Mónica Bravo Universidad de Rennes Introducción a la Dispersión de Luz para la Caracterización de Nanoparticulas, Polímeros y Proteínas	COURSE Dra. Mónica Bravo Universidad de Rennes Introducción a la Dispersión de Luz para la Caracterización de Nanoparticulas, Polímeros y Proteínas
15:00-15:30	Lunch			
15:30-16:00	Lunch		Lunch	Closure Dr. Israel Perez, Dr. Juan Mixteco, Dr. Bertha Molina
16:00-16:30				
16:30-17:00	COURSE Dr. Hugo Flores Universidad de Guadalajara Molecular Dynamic Simulations of Hydrocarbon Mixtures and Ionic Liquid with GROMACS	COURSE Dr. Hugo Flores Universidad de Guadalajara Molecular Dynamic Simulations of Hydrocarbon Mixtures and Ionic Liquid with GROMACS		
17:00-17:30				
17:30-18:00				
18:00-18:30				

SHORT TALKS				
TIME	Mon 25	Tue 26	Wed 27	Thu 28
11:00-11:30	Pedro Vera-Serna Universidad Politécnica de Tecámac NANOPARTICLES OF IRON OXIDES INCREASED MAGNETIZATION VALUES	Antonio Topete CUCS Universidad de Guadalajara EXPERIMENTAL APPROACHES IN NANOMEDICINE AND IMMUNOTHERAPIES FOR CANCER THERAPEUTICS	Santos Marin Universidad Autónoma de Ciudad Juárez Influence on the optoelectronic properties of alkaline metal-doped tantalum pentoxide from first principles	Mariela Flores Castañeda CICESE Ensenada MoS ₂ NANOPARTICLES CORE SHELL SYNTHESIZED BY FEMTOSECOND LASER ABLATION OF SOLIDS IN LIQUIDS
11:30-12:00	Manuel Ramos Universidad Autónoma de Ciudad Juárez The MoS ₂ : A Hybrid Solar Cell Prototype	Juan Cuanalo Instituto Nacional De Astrofísica, Óptica y Electrónica Plasmonic biosensor for SARS-CoV-2 detection	Ana Gonzalez Benemérita Universidad Autónoma de Puebla OPTICAL EFFICIENCIES OF 2D HONEYCOMB-LIKE ARRAYS OF Ag NANOPARTICLES	Pedro Francisco-Santiago UNAM, UANL Theoretical Study on the Cl-Au-P- (CH) _n gold complexes