

Faculty of Science - Physics Department



Thursday 11th of April 2019

Oral Presentation (Women Branch)

Session I (Radiology)		
Jury: Dr. Afaf Babaier Dr. Najet Aouled Dlala		
Chairman: Dr. Ahlem EL-Barbary		
9:00-9:15	“Determination of Radiation Contamination in Handmade Ceramics by Using SSNTDs” By: Noura Shobeer Supervisor: Dr. Entesar Elaraby	
9:15-10:00	“Assessment of Natural Radioactivity in Ceramic by Using NaI(Tl)” By: Nisreen Johali, Atyaf Alkamli, Turkayh Almalki Supervisor: Dr. Entesar Elaraby	
Session II (Theoretical Physics)		
Jury: Dr. Qurat Ul Ain Gulfam Dr. Aeshah Muqri		
Chairman: Dr. Entesar Elaraby		
10:00-10:30	“Theoretical study of electronic and geometric properties of graphene” By: Aesha Methfer, Fatima Altherwey Supervisor: Dr. Ahlam EL-Barbary	
10:30-11:00	“numerical study of the influence of adiabatic extensions in vertical” By: Neama Tohry, Yasmien Abudiah Supervisor: Dr. Soumaya Teib	
11:00- 11:30	“Hydrogen storage in graphene” By: Rana Mughrahy, Shoa Alhreisy Supervisor: Dr. Ahlam EL-Barbary	
Session III (Renewable Energy)		
Jury: Dr. Hayet Mahdhi Dr. Amal Azazi		
Chairman: Dr. Entesar Elaraby		
11:30-12:00	“Effect of a heated auxiliary plate on thermo-convective exchanges” By: Rihana Elrethy, Basma Hezazy Supervisor: Dr. Soumaya Teib	
12:00-12:45	“Renewable Energy in KSA” By: Faygah Autef, Aisha Alrithi, Nagwa Alazize Supervisor: Dr. Najet Aouled Dlala	
12:45-13:15	“Hydrogen Fuel cells Technology” By: Mariem Hadour, Safa Saddam Supervisor: Dr. Mohja Jaouadi	
13:15-13:45	“Properties of Proton Exchange Membrane For Fuel cells Application” By Hendiya Chajiri, Basma Hezazy Supervisor: Dr. Mohja Jaouadi	
Session IV (Condensed Matter)		
Jury: Dr. Taharh Zelai Dr. Mohja Jaouadi		
Chairman: Dr. Najet Aouled Dlala		
13:45-14:15	“Structural and optical properties of doped-ZnO nanoparticles Synthesized by Sol-gel Process” By: Khawlah Meajami, Rawan Dibaji Supervisor: Dr. Hayet Mahdhi	
14:15-14:45	“Substrate Temperature Effect on electrical and optical properties of ZnO thin layers” By: Reem Siram, Munira Saram Supervisor: Dr. Hayet Mahdhi	
15 min Break		
Best Presentations Jury		
Dr. Hayet Mahdhi	Dr. Qurat Ul Ain Gulfam	Dr. Mohja Jaouadi
15:00-15:15		
Ending Ceremony: Best Presentations Prize		