

4th Students Innovation Conference

3-6-2015

برنامج مؤتمر ابداع الطلبة الرابع

تسجيل		9:00 – 8:30
الجلسة الافتتاحية		10:00 – 9:00
افتتاح معرض مشاريع التخرج والبوسترات		11:00 – 10:00
استراحة		11:15 – 11:00
الجلسة الأولى		12:45 – 11:15
استراحة وزيارة المعرض والمشاريع والبوسترات		13:00 – 12:45
الجلسة الثانية		14:15 -13:00
إستراحة الغداء		15:00 -14:15
الجلسة الختامية والتكريم		16:00 – 15:00

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03-06-2015

Conference program

الطالبة	عنوان المحاضرة	الفترة	القاعة	الكلية		
Session chairman: Robbin Abu Ghazaleh						
Session co-chairman: Ikhlas Al-sharif						
Asma' Harb, Robin Abu Ghazaleh	Bacterial Contamination in Palestinian White Cheese	11:00-11:15	Master's Hall 4 th Floor	Deanship of Graduate Studies		
Wala' Amro Fawzi Alrazem	Chicken Egg Yolk IgY antibodies for disease diagnosis in Palestine	11:15-11:30				
Amal Sharabate Nimer Al-Natshah Yaqoub Ashhab	Development of a fast and accurate PCR method for differential identification of Salmonella enteric serovars that are associated with poultry health and human food poisoning	11:30-11:45				
Bayan Abu Zena Fawzi Al-Razem	Molecular Gene Cloning and overexpressing of Phytase from Bacillus atrophaeus a Poultry Feed Supplement	11:45-12:00				
Ibrahim Nassar	Processing Arabic Requirements to Extract Basic Elements of Activity Diagram Using MADA-TOKAN	12:00-12:15				
Hiba Fatafta Wael Karain	Nonlinear analysis of allergen protein Ole e6 atomic positions	12:15-12:30				
	Session's Discussions	12:30-12:45				
	Coffee break	12:45-13:00				
Session chairman: Ali Zain						
Session co-chairman: Wala' Amro						
Abdelhadi Abass	A generalization of α –reversible rings,	13:00-13:15			Session 1b	
Ikhlas Al-sharif Ahmed Khamaysah	Finite volume method for Laplace equation on unstructured mesh	13:15-13:30				
Marwa Shehadeh Ahmed Khamayseh	Adaptive Finite Difference Schemes for the Wave Equation	13:30-13:45				
	Session's Discussions	13:45-14:00				
		14:00-14:15				

Session chairman: Lyana Jalal Session co-chairman: Manal Hamouda			110	College of Computer Eng. and Information Technology & External Universities	Session 2a
Mohamad Takroui Ahamad Hashlamoun Radwan Tahboub	Embedded Quran Voice Recognition and Tracking System	11:15-11:30			
Muna Abu A'rish Yosef Salah Hashem Tamimi	Vehicle's Smart Parking	11:30-11:45			
Yousef Ashhab O'day Bkirat	Using HOG Feature for Pedestrian Detection on Microcontroller	11:45-12:00			
Ansar Dabas Sahar Frookh Rdwan Tahboub	Intelligent Traffic Light Guidance System (ITLGS)	12:00-12:15			
Razan Sayed Ahmad Ayat Jo'beh Hashem Tamimi	Image and Diagnosis Quality of X-Ray Image Transmission via Cell Phone Camera.	12:15-12:30			
Islam Sharawneh Bara' Frookh Ghandi Manasra	De-noising of Speech Signal Corrupted by Additive White Gaussian Noise Using Universal Thresholding Method in The Discrete Wavelet Domain	12:30-12:45			
	Coffee break	12:45-13:00			
Session chairman: Mohameed Qaraen Session co-chairman: Ansar Dabas					
Fatmeh Abu Medyen	أثر استخدام مواقع التواصل الاجتماعي وعلاقتها بمدى اشباع الحاجات والرغبات الإنسانية في ضوء نظرية محددات الذات (فيس بوك وتويتر نموذجاً).	13:00-13:15			
Shadi Khalil Mazen Soboh Majd Masalmah Ahmad Abu Hania	Developing Training Module on Embedded Systems Applications in Automotives	13:15-13:30			
Ayah Al jamal, Manal Hamouda, Shadenhamdan Mohameed Qaraen	Air pollution assessment at Birzeit University	13:30-13:45			
	Session's Discussion	13:45-14:00			
			110	College of Computer Eng. and Information Technology & External Universities	Session 2b

Session chairman: Osam Ata			310	College of Applied Professions	College of Engineering & College of Applied Professions	Session 3a
Session co-chairman: Saja Hemoni						
Salma Badawi Saja Amro Ghassan Dweik	Zero Energy Villa in Hebron	11:15-11:30				
Haya Tamimi Raghad Jabari Anwar Abu Markheyeh Ramzi Qwasmeh	Design and Implementation of a Wearable Kidney Prototype for Home Dialysis	11:30-11:45				
Alaa' Mohtaseb Rowayda Dababseh Issa Ajarmeh Fatemah Hmedat Fida' Ja'afreh	Designing Force Probe To Monitor And Treat Teeth Grinding	11:45-12:00				
Omar Abu Elfelat Hamam Abu Elkabsh Sufyan Sha'rawee Iyad Hashlamoun	Design, building and controlling of the 3-DoF Delta Robot	12:00-12:15				
Fatmeh Abu Dayeh Isshaq Sider	Vortex Tube	12:15-12:30				
Ibrahim Sayed Ahmad Mo'taz Abu Mwees Islam Dweik Mohamad Awad	Design of Mechanical Systems for the Architect Building	12:30-12:45				
	Coffee Break	12:45-13:00				
Session chairman: Mo'tasim Natsheh						
Session co-chairman: Salma Badawi						
Zaid Nazer Oday Switi Isshaq Sider	Design and building of Cascade Refrigeration chamber - has a capacity of 30 litter - Operating at -65 C , using R404a and R23 as refrigerants	13:00-13:15				
Saja Hemoni Ranad Qwasmeh Sundus Jou'beh Raghad Yaghmour Mo'tasim Natsheh	مشروع انشاء شركة مساهمة	13:15-13:30				
Raja' Abu Snehneh Worood Abu Qweder Muna Abu Rayan Iman Mlhem Mo'tasim Natsheh	مشروع انشاء مجمع خدمات مدنية تابع لبلدية حلحول	13:30-13:45				
Haneen Khayat Assel Wazwaz Issra' Arafah Dya' Natsheh Mo'tasim Natsheh	مشروع تعزيز إدارة المشاريع في الضفة الغربية	13:45-14:00				
			310	College of Applied Professions	College of Engineering & College of Applied Professions	Session 3b

Session chairman: Hatem Saleem Session co-chairman: Manal Awawda			319	College of Applied Sciences & College of Administrative Sciences & Information Systems	Session 4a	
Malak Shareef Alla' Madboh Asma' Iyadeh Othaman Zalloum	From Relativity to Feynman Diagrams	11:15-11:30				
Samah Aloul Zaher Amro YasmeenShobakee Ali Zein	On the recent modifications of Newton's method for multiple roots	11:30-11:45				
Hisham Melhem Dyana Abu Yousef Najwa Melhem Khawlah Mohtaseb	Multivariate Normal Distribution	11:45-12:00				
Batool Jabari Haya Sa'eed Reem Mohtaseb Khawala Mohtaseb	Game Theory	12:00-12:15				
	Session's Discussions	12:30-12:45				
	Coffee Break	12:45-13:00				
Session chairman: Iqbal Shareef Session co-chairman: Malak Shareef						
Manal Awawda Islam Hassouneh	Causality between electricity consumption and economic growth in Palestine	13:00-13:15				
Ashjan Abu Ayash Islam Hassouneh	Causality between total energy consumption and economic growth in Palestine	13:15-13:30				
Anas Mohtaseb Azhar Awawda Anas Obeid Rami Darweesh	البوابة الإلكترونية لكلية العلوم الإدارية ونظم المعلومات	13:30-13:45				
	Session's Discussions	13:45-14:00		Session 4b		