

IEEE-JEA Innovative Technologies Workshop Series – Amman, Jordan 2017

Track Name: IoT & Telecom In Practice		Track Name: Photovoltaic Systems and Energy Storage	Track Name: Digital Transformation-Big Data Analytics, and Cloud Computing
Tuesday Sep 12, 2017			
08:00 – 09:00	Registration		
09:00 – 09:30	Opening		
09:30 – 10:00	Coffee Break		
10:00 – 11:30	The Internet of Things Era, Basics and Concepts Eng. Feras Diab, Connection of Things	Photovoltaic Systems; Technology and Applications Dr. Yehya Abdellatif, Applied Science University	Introduction to Big Data & Analytics: How it is different from data warehouse and business intelligence technologies Dr. Mutaz Al-Debei, INTRASOFT Middle East
11:30 – 12:00	Coffee Break		
12:00 – 13:30	Revolution in Telecom Networks Eng. Alaa Abdel Qader, Zain	Installation, Commissioning, Operation and Maintenance of PV Systems Eng. Laith Basha, LTI Jordan	Data Science...The First Steps Eng. Al-Mutaz Bellah Ahmad Ghanem, INTRASOFT Middle East
13:30 – 14:30	Lunch		
14:30 – 16:00	Building Your IoT Project; What it Takes? Eng. Emad Omari, Eureka	Smart Modeling of MicroGrid PV Energy Systems Dr. Iyad Muslih, Energy services center Eng. Azzah Alkhalilah, Blue Sky for Renewable Energy	Twitter Analytics using Word Clouds Eng. Osama Sulieman, INTRASOFT Middle East Server Logs Analytics Eng. Laila Haddad, INTRASOFT Middle East
Wednesday Sep 13, 2017			
10:00 – 11:30	10:00 – 10:30 Wrapping of IoT 10:30 – 11:00 Wrapping of Telecom 11:00 – 11:30 Project Design & Preparations Eng. Feras Diab, Eng. Alaa Abdel Qader, Eng. Emad Omari	Photovoltaic Systems and Battery Storage Dr. Iyad Muslih, Energy Services Center	Building Your Big Data Strategy Dr. Amjad Zaim, CEO, Cognitro Analytics
11:30 – 12:00	Coffee Break		
12:00 – 13:30	Group Project Implementation: From Sensor to Network 1 Eng. Feras Diab, Eng. Alaa Abdel Qader, Eng. Emad Omari	Economics of Electrical Storage Interconnection to the National Electrical System , Eng. Emad Abu Lehih, NEPCO	Digital Transformation and Cloud Computing Dr. Mutaz Al-Debei, INTRASOFT Middle East
13:30 – 14:30	Coffee Break (Rich)		
14:30– 16:00	Group Project Implementation: Sensor to Network 2 Eng. Feras Diab, Eng. Alaa Abdel Qader, Eng. Emad Omari	PV industry in Jordan; Regulations and challenges Dr. Ismael Al-Hinti, German Jordanian University	Cloud Computing in Jordan: Challenges and Opportunities Eng. Elias Constantine, Products Portfolio Manager, Optimiza
16:00 – 16:30	Coffee Break		
16:30 - 18:00	Panel discussion IoT Implementation and Career; Opportunities and Challenges - Faisal Hakki, Oasis500 - Zeid AlKadi, TRC - Eyad Ayyad, Smart Makers Moderator: Eng. Feras Diab	Panel discussion Investment opportunities and Regulations in the photovoltaic sector in Jordan - Eng. Abdel Fatah Aldaradkah, NEPCO - Eng. Wijdan Alrabadi, MERC - Eng. Hasan Abdallah, JEPCO - Eng. Shakeeb Odetallah, JEA Moderator: Dr. Iyad Muslih	Panel discussion Enterprise Adoption of Big Data & Advanced Analytics: Challenges and Opportunities - Dr. Munzer Maraqa, Cognitro Analytics - Eng. Emad Abdulhadi, Optimiza - Dr. Amjad Zaim, Cognitro Analytics - Dr. Omar Al-Hujran, Princess Sumaya University for Technology Moderator: Dr. Mutaz Al-Debei
18:00 – 20:00	Gala Dinner		