

The Sixth Jordanian International Civil Engineering Conference (JICEC06) Conference Program						
Time		Tuesday, March 10 th 2015				
8:30-9:30		Conference registration				
9:30-10:30		Opening Ceremony				
10:30-11:00		Coffee break				
11:00-12:00		Keynote address 1: Prof. Yaser El-Mossallamy Foundations of High Rise Buildings		Chairperson: Prof. Nuri Al-Mohamadi		
12:00-12:20		Prayer Break				
12:20-12:40		Ayla Project: The Engineering Challenges		Chairperson: Dr. Amjad Barghouthi		
12:45-13:45		Session1 A Structures	Chairperson: Dr. Samih Qaqesh		Session1 B Geotechnical	Chairperson: Dr. Omar Abdulhadi
	1	12:45-13:05 Major Steps Needed Towards Earthquake Resistant Design Abdul Razzaq Touqan, Munther Ibrahim Mohd		4	12:45-13:05 Stability of Natural Slopes and Embankments Underlain By Weak Clays Yousef Massanat	
	2	13:05-13:25 Predicting the Response of Post-tensioned Flexible Rocking Structures Omar Shamayleh		5	13:05-13:25 Evaluation the Effectiveness of Rapid Impact Compaction (RIC) as a Ground Improvement Technique Bashar Tarawneh, Mounir Matraji	
	3	13:25-13:45 Stochastic Reliability Of Unreinforced Masonry Walls Subjected To Blast Osama Hababbeh, Mark Stewart		6	13:25-13:45 Site Investigation for the Kingdom Tower Naeem O. Abdulhadi , Emad Sherif	
13:45-15:00		Lunch Break				
15:00-16:00		Keynote address 2: Prof. Haluk Sucuoglu Performance Based Procedures in the Assessment and Retrofitting of Existing Structures		Chairperson: Dr. Sayfeddin Muaz		
16:00-16:15		Coffee Break				
16:15-17:15		Session2				
	7	Welding/ Assessment & Retrofitting of Structures TUV Austria Hellas_ Presentation				
17:15-17:30		Discussion				

JICEC06 Wednesday, March 11 th 2015						
8:30-9:00		Welcome Coffee break				
9:00-10:00		Keynote address 3: Prof. Hassan Saffarini The Dig Down below Toronto Union Station – Modern Technology Used to Revitalize a 90-Year Old Building		Chairperson: Eng. Sari Zuayter		
10:00-11:20		Session3 A Retrofitting	Chairperson: Eng. Maher Khoury		Session3 B Material	Chairperson: Dr. Yehea Abduljawed
	8	10:00-10:20 AL-BUKHARIA FIRE Urgent Rehabilitation Works Sami Hababbeh		12	10:00-10:20 Experimental Investigation on CFRP-Steel Bond Properties using Ionic Liquid Buthiana Al-kharabsheh, R. Al-Ameri	
	9	10:20-10:40 Underpinning of Existing Structure Using Jet Grouting (case study) Mohamad Al-Sayed		13	10:20-10:40 Prediction of Silica Fume Concrete Strength by Artificial Neural Networks Muhannad Ismeik	
	10	10:40-11:00 The New ASCE 41-13 Evaluation and Retrofitting of Existing Structures & the use of CFRP In The ACI 562 Repair Code Imad Damashqieh		14	10:40-11:00 Quality Control of Concrete in Less Technically Developed Sites: Cast Study HishamQasrawi, Jamal Qtaishat	
	11	11:00-11:20 Designing FRP for Structure and Corrosion Resistance Chandra Khoe, Rajan Sen and Venkat Bhethanabotla		15	11:00-11:20 Production of High Strength High Performance 100 MPa Rice Husk Ash Concrete Hilmi Bin Mohmad, Saymusl Bahri	
11:20-11:40		Discussion				
11:40-12:00		Coffee Break				
12:00-13:00	16	Session4: Presentation Seismic Design of Tall Buildings Prof. Haluk Sucuoglu Discussion		Chairperson: Dr. Hani Qadan		
13:00-14:00	17	Session5: Presentation Development of Jordanian Earthquake Resistant Structures Codes Dr. Anis Shatnawi Discussion		Chairperson: Dr. Jamal Qteshat		
14:00-15:15		Lunch Break				
15:15-16:15		Session6 A Structure	Chairperson: Dr. Moayyad Alnasra		Session6 B Construction Management	Chairperson: Dr. Moh'd Heyasat
	18	15:00-15:20 Influence of Longitudinal Reinforcement and Stiffening Elements on Compressive Strength of 3D Wall Panels P. Poluraju, G. Appa Rao		21	15:00-15:20 Construction Management Approach based on FIDIC Conditions of Contract for Construction, 1999 1st Edition Munther Saket	
	19	15:20-15:40 Shear Strength of 3D Panels as Beams at Low Shear Span-to-Depth Ratio J. Leon Raj, G. Appa Rao		22	15:20-15:40 The effect of Economic Situation on Client's Choice of Procurement Approach and the Future of Construction Management Approach Salam Al-Bizri	
	20	15:40-16:00 Performance of Repaired Exterior RC Beam-Column Joints under Cyclic Loading S.Kanaka Durga, G. App RaO		23	15:40-16:00 Understanding the Key Factors of Construction Waste in Jordan Jawad Al-rifai, Omar Amoudi	

JICEC06 Thursday, March 12 th 2015						
8:30-9:00		Welcome Coffee break				
9:00-10:00		Keynote address 4: Dr. Bernard Joos Flood Evaluation for Dam Safety		Chairperson: Dr. Adnan Al-Salihi		
10:00-11:40		Session7 A Water & Environment	Chairperson: Dr. Maha Halalsheh		Session7 B Geotechnical	Chairperson: Dr. Waddah Abdullah
	24	10:00-10:20 Environmental Concrete with Solid Industrial Waste and Wood Aggregates Benmalek Mohamed		29	10:00-10:20 Behavior of Expansive Soil Treated by using Different Electrolyte Substances Ahmad Farid; Mohamed I. Wahdan	
	25	10:20-10:40 Air Quality Characterization in the City of Nablus, Palestine A. R. Hasan, Abdelhaleem Khader		30	10:20-10:40 Ground Improvement of Problematic Soft Soils Using Shredded Waste Tyre Nik Norsyahariati Nik Daud, Zainuddin Md. Yusoff, Abubakar Sadiq Mohammed	
	26	10:40-11:00 Reservoir Operation by Artificial Neural Network Model (Mosul Dam –Iraq, as a Case Study ThaThair S.K. , Ayad S. M. and Hasan H.M.		31	10:40-11:00 Modeling of Indian strong motion data using Empirical Mode Decomposition technique Sangeetha Sugumar, S t g Raghukanth	
	27	11:00-11:20 High Quality Water Using Zero Energy at Urban Areas of Jordan Awali Nahhas, Adnan Al-Salihi		32	11:00-11:20 Settlement of Shallow Foundations Placed on Limestone Rock Formations with Open or Closed Cavities Ahmed T. M. Farid	
	28	11:20-11:40 On the threshold of motion of sediment grains: Hydrodynamic forces effects Reza Barati, Seyed Ali Akbar Salehi Neyshabouri, Goodarz Ahmadi				
11:40-12:00		Discussion				
12:00-12:15		Coffee Break				
12:15-13:30		Panel discussion Water and Environmental Challenges in Jordan Moderator: Eng. Mohammad Abu-Taha Speakers:				
13:30-14:00		Closing session				
14:00-15:30		Lunch				