

**INTERNATIONAL CONFERENCE
ON WATER RESOURCES
ENGINEERING & MANAGEMENT
(ICWREM-2011)
MARCH 7-8, 2011
UET LAHORE, PAKISTAN**

Conference Schedule



Department of Civil Engineering UET Lahore Pakistan

in association with



March 7, 2011 (Monday)			
0830	0930	Registration of Delegates	
Inaugural Session			
0930	0935	Recitation from the Holy Quran	
0935	0945	Welcome Address: Vice Chancellor, UET Lahore	
0945	1000	Opening Address: Chairman, Organizing Committee	
1000	1020	Address by the Chief Guest	
1020	1040	Distribution of Shields and Group Photos	
1040	1100	Coffee/Tea Break	
Technical Session-I			
Session Chairman (MR. RAB NAWAZ, SEC. IRRIGATION & POWER DEPTT. LAHORE)			
1100	1130	KEYNOTE LECTURE	PRESIDENT, LCCI
1130	1145	THE POSSIBLE EXTENT OF LOSS OF LIFE (LOL) DOWNSTREAM OF LARGE DAMS DUE TO DAM FAILURE	Saqib Ehsan Walter Marx (Germany)
1145	1200	SHALLOW WETLAND MAPPING USING REAL-TIME GPS AND A LOW COST BATHYMETRIC EQUIPMENT	Arzu Erener (Turkey) E. Gökalp
1200	1215	ASSESSMENT OF FLASHFLOOD HAZARD IN PAKISTAN	Qazi Tallat Mahmood Hashim Nisar Hashmi Arshad Ali
1215	1230	SEDIMENTATION EXTREMES IMPACTING HYDROPOWER PROJECTS - CASES FOR AND AGAINST DESANDERS	Eric J Lesleighter Rudolf Naderer M Mubashir Qureshi
1230	1245	FLOODPLAIN MAPPING USING GIS-BASED HYDRAULIC MODELLING	M. Ashraf M. Latif Aftab H. Azhar
1245	1255	Concluding Remarks by the Session Chairman	
1255	1300	Distribution of Shields/Certificates	
1300	1400	Lunch/Prayer Break	

Technical Session II			
Session Chairman (PROF. DR. ABDUL SATTAR SHAKIR)			
1400	1420	KEYNOTE LECTURE	DR. SHAMS-UL-MULK
1420	1435	HYDROLOGIC DATA OBSERVATION OF PALAS RIVER WITH DATA LOGGER TECHNIQUE AND ITS COMPARISON WITH MANUAL GAUGING	Muhammad Khan Shafqat Ali Malik
1435	1450	ECONOMIC ANALYSIS OF DOMESTIC HYDROPOWER PLANT	Habib ur Rehman Muhammad Akhter Nayyar Asif, Mubashir Aziz.
1450	1505	CONCEPTS OF FLOOD DISASTER RISK MANAGEMENT	Hashim Nisar Hashmi Qazi Tallat Mahmood Arshad Ali
1505	1520	INVESTIGATION OF DAM BREAK MODELLING USING TWO FINITE VOLUME MODELS	Dr. Sajjad Haider Dr. Hamza F. Gabriel
1520	1535	INTERDISCIPLINARY RESEARCH FOR AN ADAPTED WATER RESOURCES MANAGEMENT IN KARST REGIONS OF SOUTH EAST ASIA	F. Nestmann (Germany) P. Oberle, M. Ikhwan and P. Klingel

1535	1545	Concluding Remarks by the Session Chairman	
1545	1550	Distribution of Shields/Certificates	
1550	1615	Coffee/Tea/Prayer Break	
Technical Session III			
Session Chairman: Prof. Dr. Tawatchai Tingsanchali			
1615	1635	KEYNOTE LECTURE	PROF. DR. S. K. HERATH
1635	1650	IMPACT OF GLACIATED EXTENT ON RIVER FLOWS: A CASE STUDY OF CHITRAL WATERSHED	Abdul Sattar Shakir Habib-ur-Rehman Usman Ali Naeem Hashim Nisar Hashmi
1650	1705	MODELING TECHNIQUES FOR THE HYDRAULIC DESIGN OF SPILLWAY AND LOW LEVEL OUTLETS: - A CASE STUDY OF KOHALA HYDROPOWER PROJECT ON JHELUM RIVER	Muhammad Mubashir Qureshi Dr. Rudolf Naderer Eric Lesleighter Mubasher Ghumman
1705	1720	DEVELOPMENT OF LOW COST WASTEWATER TREATMENT PLANT FOR AUTOMOBILE SERVICE STATIONS AND RECYCLING OF TREATED WATER.	Prof. Dr. M.A.Q. Jahangir Engr. Adil Awan Dr. Abdul Rehaman Khan Engr. Tariq Siddique
1720	1735	UTILIZATION OF NOVEL ACC-DEAMINASE BIOTECHNOLOGY FOR MITIGATION OF WATER DEFICIT STRESS TO FIELD CROPS	R. Waqas M. Arshad B.Shaharoon A. Khalid M. Imran
1735	1750	WATER RESOURCES MANAGEMENT PLAN FOR PATIALA	Tejwant Singh (India) R. K. Jain, Deepak Khare
1750	1805	IMPACTS OF ASEJIRE DAM ON DISCHARGE OF RIVER OSUN, OYO STATE OF NIGERIA	Oyedotun, T. D. Timothy (Nigeria)
1805	1815	Concluding Remarks by the Session Chairman	
1815	1820	Distribution of Shields/Certificates	

March 8, 2011 (Tuesday)

Technical Session IV			
Session Chairman (Prof. Dr. Srikantha Herath)			
0830	0835	RECITATION FROM THE HOLY QURAN	
0835	0855	KEYNOTE LECTURE	PROF. DR. TAWATCHAI TINGSANCHALI
0855	0910	A REVIEW OF CLIMATE CHANGES AND WATER RESOURCE SETTING OF PAKISTAN	Ejaz Ahmad Sayal
0910	0925	DAM BREAK MODELING FOR LARGE DAMS	Saqib Ehsan Walter Marx
0925	0940	MODELING FOR A CANAL OF LOWER CHENAB CANAL SYSTEM	A.R. Ghumman
0940	0955	DESIGN CRITERIA OF GRAVEL PACKING AROUND THE WATER WELL SCREEN: A CASE STUDY FROM LAHORE, PAKISTAN	Muhammad Afzal Waqas Khalid Khokher Noor M. Khan
0955	1010	RECITAL EVALUATION OF AN IRRIGATION SYSTEM IN PUNJAB	R. A. Khan A. R. Ghumman H. N. Hashmi I. T. Khan
1010	1020	Concluding Remarks by the Session Chairman	
1020	1025	Distribution of Shields/Certificates	
1025	1105	Coffee/Tea Break	
TECHNICAL SESSION V			
Session Chairman (Prof. Dr. Abdul RAZZAQ GHUMMAN)			
1105	1125	KEYNOTE LECTURE	ENGR. ASRAR-UL-HAQ
1125	1140	FIELD APPLICATION OF BAMBOO BANDALLING STRUCTURE FOR THE RIVER BANK EROSION PROTECTION	Engr.Md. Lutfor Rahman (Bangladesh) Prof. Dr. B.C. Basak Prof. Dr. Md. Showkat Osman
1140	1155	GROUNDWATER QUALITY ASSESSMENT OF MULTAN URBAN AREAS	W. Mahmood A. H. Azhar, M. Latif
1155	1210	INTEGRATED WATER RESOURCE MANAGEMENT IN PAKISTAN	Dr. Allah Bakhsh Sufi, Zahid Hussain, Syed Javed Sultan Imran Tariq
1210	1225	MODELING OF SEDIMENT FLUSHING OPERATIONS THROUGH RESERVOIRS	M Asif Ch., Habib ur Rehman, Abdul Sattar Shakir, Noor M. Khan
1225	1240	WATER MANAGEMENT IN AYUBIA NATIONAL PARK	Hassan Bukhari Syed Ali Raza, Kanwal Rizvi Wafa Veljee, Joveria Baig
1240	1250	Concluding Remarks by the Session Chairman	
1250	1255	Distribution of Shields/Certificates	
1255	1415	Lunch/Prayer Break	

TECHNICAL SESSION VI			
Session Chairman (Prof. Dr. Abdul Sattar Shakir)			
1415	1435	KEYNOTE LECTURE	
1435	1450	OVERALL GEOMETRY OF AN INCLINED JUMP OVER A GRADUAL FLOOR RISE	D. Dimitriou (Greece) J. Demetriou
1450	1505	TREPIDATIONS OF THE PROPOSED SUBSIDIARY WEIR AT JINNAH BARRAGE IN SUPPER FLOODS	Dr Zulfiqar Ali Chaudhry Engr Qasim Shoukat Khan
1505	1520	EFFECT OF SUSPENDED SEDIMENT ON FLOW RESISTANCE IN AN OPEN CHANNEL	Muhammad Yaseen Dr. Muhammad Latif Dr.Ghulam Nabi
1520	1535	CROP WATER REQUIREMENTS FOR KACHHI PLAIN, BALOCHISTAN	NOOR. M. KHAN, AFZAL. M, SHAKIR A.S, REHMAN H.U.
1635	1650	RESPONSES OF DESIGN FLOOD TO CHANGE IN CATCHMENT AREA OF A DAM SITE IN BALUCHISTAN, PAKISTAN	M. T. Bhatti A. Maqbool
1650	1705	GENERATION OF FLOWS FOR PROPOSED SHOGO-SIN HYDROPOWER PROJECT USING REGIONAL ANALYSIS AND SITE OBSERVED DATA	Zeeshan Mustafa Maan Dr. Habib-Ur-Rehman, Usman Ali, Bilal Waris
1705	1720	FIRST FLUSH CHARACTERIZATION AT VARIOUS CATCHMENTS IN POTHOWAR REGION	Hamid Iqbal Muhammad Anwar Baig
1720	1735	Design Rainfall Hyetograph for Swat Region	Saleem Sarwar, M. Uzair
1735	1750	Concluding Remarks Session Chairman	
1750	1805	Distribution of Shields/Certificates to the Authors, Organizing Committee Members and the Sponsors.	
1805	1810	Vote of thanks by the Principal Organizer	