

PRESS RELEASE

Centre of excellence in Water Resources Engineering, University of Engineering and Technology, Lahore organized one day International Conference on “Hydrology and Water Resources” dated: Thursday, March 25, 2021. The conference was attended by the participant from ten different countries including Malaysia, Iran, Scotland, Hungary and United Kingdom apart from the Pakistani experts. Prof. Dr. Syed Mansoor Sarwar Vice Chancellor, University of Engineering and Technology Lahore inaugurated the conference. While highlighting the theme of conference Vice Chancellor indicated the need of innovative solutions of water conservation and its utilization in order to meet the demand of country. Vice Chancellor also said that sustainable water resources management is only possible through concerted efforts of the political leadership and the research community. Finally, he suggested the researcher to make their contribution in optimal use of water resources. Earlier, Prof. Dr. Noor Muhammad Khan, Director, Centre of excellence in Water Resources Engineering welcomed the participants of the conference and highlighted the main themes.

During opening speech by chief guest, Muhammad Mohsin Khan Leghari, Minister of Irrigation Punjab, Pakistan emphasized the role of educational institutes and utilization of modern techniques for water management along with the construction of large reservoirs. In his addresses as keynote speaker, Prof. Dr. Habib-Ur-Rehman, Dean Civil Engineering, UET, Lahore highlighted the importance of sustainable aquifer management through recharging techniques. Prof. Dr. Zahiraniza Mustafa, university Teknologi PETRONAS Malaysia provided the information regarding importance of IoT application for design of flood warning system. At the end of inaugural session, Engr. Shahid hameed, GM, WAPDA highlighted the role of WAPDA in efficient water resources development of Pakistan.

Dr. Ali Asghar Iraqpoor, Islamic Azaad University, Iran; Prof. Dr. Asit K. Biswas, university of Glasgow, Scotland; Dr. Ejaz Tanveer, Federal Flood Commission, Pakistan; Dr. Raza-ul-Mustsfa, University Teknologi PETRONAS, Malaysia; Mr. Peter Kovács, Water Director, Hungary and Dr. Mubasher Hussain, Global Hydropower & Dams Envision Digital, United Kingdom also shared the valuable knowledge and information about role of water resources in sustainable development, flood management, and modernizing the Hydro-operations during three technical and one concluding session.

In three technical sessions, twenty technical papers were presented with main focus of climate change, extreme event analysis and management, hydrological modeling, optimization of water resources, sustainable water management approaches. The participation was from various national and international organization/institutes including University of Lahore, Bahauddin Zakariya University, Multan, Balochistan University of Information Technology, Engineering, and Management Sciences, UET Taxila, National Engineering Services Pakistan, University of Agriculture, Faisalabad, and University of Wollongong, Australia apart from Centre of excellence in Water Resources Engineering.

In concluding session, Prof. Dr. Noor Muhammad Khan, Director, Centre of excellence in Water Resources Engineering appreciated the organizing team of the conference especially Dr. Kaleem Sarwar, Dr. Ijaz Ahmad, Engr. Faraz ul Haq and Engr. Muhammad Awais Zafar and resolved that CEWRE will continue its struggle to train the water managers and researcher in the field of water resources.

