WREC Conference Program

HALL – D

01:00 – 02:00		TECHNICAL SESSION – 5, Chair: Prof Saad Darwish
1 Done	01:00 – 01:10 Available	**Techno-Economic-Enviro Assessment Modelling Approach of Power Conductors as Net–Zero Decarbonization Enablers to Increase the Utilization of Renewable Energy Sources** M. A. AlAqil, Head of Electrical Engineering Department, Electrical Engineering Department, College of Engineering, King Faisal University, Saudi Arabia
2 Done	01:20 – 01:30 Available	**MoS2 Nanocomposites Prepared Using Surfactant and Au NP's for water splitting Hydrogen production** Shroq S. Laradhi 1, Shrouq H. Aleithan 2*, Kawther Al-Amer 1 1Dept. of Chemistry, College of Science, King Faisal University, Saudi Arabia 2Dept of Physics, College of Science, King Faisal University, Saudi Arabia
3 Done	01:50 – 02:00 Available	**Blue hydrogen production via sorption-enhanced steam methane reforming** Ahmad S. Farooqi1 , Muhammad Z. Shahid1 , Mohammad M. Hossain2 , and Medhat A. Nemitallah1,3 * 1 Interdisciplinary Research C. for Hydrogen Tech. and Carbon Manag., King Fahd Univ. of Petroleum & Minerals, Dhahran, Saudi Arabia 2Dept of Chem. Eng., King Fahd Univ. of Petroleum & Minerals, Dhahran, Saudi Arabia 3Aerospace Eng. Dept, King Fahd Univ. of Petroleum & Minerals, Dhahran, Saudi Arabia
4 Done	01:40 – 01:50 Available - online	**Innovative Financing Mechanisms for Scaling Up Renewable Energy Project** Dr. Zakir Hossen Shaikh
5 Done	Waiting Presentation	**Performance optimization of eco-friendly Cs2SnI6-Based Double Perovskite Solar Cells through Device Modeling** Saad Ullaha, Firoz Khana*,
6 Done	01:30 – 01:40 Available	**Design and Performance Evaluation of Off-Grid Rooftop Solar PV system in Dammam, KSA.** Naif Al-Ibrahim1, Prof. dr hab. inż. Dorota Chwieduk2 1Al kurnaysh road, Al -Hamra, Dammam, Saudi Arabia 2Instytut Techniki Cieplnej, Politechnika Warszawska, Warszawa, Polska
7	Available	**Cloud-Based Monitoring for Thermal Expansion Mitigation in Power Transmission Systems**

Done		B. M. AlShakhs1, N. J. AlMulhim1 , S. I. AlMarzouq1 , R. M. AlDayram1 , M. A. AlHamada1 , S. A. AlOjayan1 , M. A. AlAqil2 , K. A. Aleid3 1Dept. of Electrical Engineering, College of Eng, King Faisal Univ, Saudi Arabia
02:00 – 02:15		**CLOSING CEREMONY – Prof Ali Sayigh And Prof Nader Al-Bastaki**
02:15 – 03:30		**Lunch**