



Deanship of Scientific Research

In collaboration with

College of Engineering

Research Center

organizes

12th Scientific Research Day

On

RECENT TRENDS IN ENGINEERING

RESEARCH AND TECHNOLOGY

Date

Thursday: 27/4/2017- 1/8/1438

Building B Auditorium 6

المدرجات المركزية مبني (ب) قاعة (6)

Time	Title	Speaker	Department
8:30 to 9:00	Registration		
9:00 to 9:15	College of Engineering Dean's Speech		
9:15 to 9:40	Chairman: Dr. Mohammed I. Al-Rayif	Active tendon control of tensegrity structures	Dr. Nabil Ben Kahla and Dr. Mohamed Hechmi Elouni Civil Eng.
9:40 to 10:05		Nano-engineered novel flat panel display technology	Dr. Mohammed Zubair Mohammed Shamim Electrical Eng.
10:05 to 10:30		A genetic algorithm approach for solving the daily photograph selection problem of the SPOT5 satellite	Dr. Mohamed A.A. Mansour Industrial Eng.
10:30 to 11:00	Posters Display Session		
11:00 to 11:25	Chairman: Dr. Mohamed K. Al-Mesfer	State of the Art: Engineering Aspects of Nano-Catalysis for Selected Fertilizer Industries	Prof. Dr. Yasser M. Fahmy Chemical Eng.
11:25 to 11:50		Effect of Squeeze Casting on Wear Characteristics of Precipitation Hardened Al-Alloy- $Al_2O_3(TiO_2)$ Hybrid Metal Matrix Composites	Dr. Vineet Tirth Mechanical Eng.
11:50 to 12:15		Knowledge Capture and Retrieval in Engineering Projectized Organizations	Dr. Ibrahim Falqi Civil Eng.
12:15 to 12:30	Closure		