

Details of UoB-UoN-CRIKC Joint Event

November 07, 2016 (Monday)

Golden Jubilee Hall (PU, Chandigarh)

Opening of workshop (9.30 am to 10.30 am)

Welcome of the Guests

Presentation of floral Bouquets to the dignitaries

PU Documentary prepared by School of Communication Studies

Power point Presentation by the Director Research

Introduction by senior representatives from UoB, UoN, CRIKC

Tea Break (10.30 am to 11.00 am)

High Level roundtable with representatives from BC, RCUK, CII around building research partnerships.

Lunch and Media session (12.30 to 1.30 pm)

Concurrent presentations and discussions by academics on different research themes (1.30to 3.00pm)

- Presentations on sustainable cities
 - i. Towards Development of Smarter Cities – Communication Assisted Road Transportation & Safety Systems" by Dr. Divya Bansal (PEC)
 - ii. Energy Harvesting by Dr. Arun Singh, Dr. Sanjeev Kumar, and Dr. JD Sharma (PEC)
 - iii. Advanced composite materials and rapid prototyping for smarter future by Dr. Prashant Sharma (UIET, PU)
 - iv. City-Fathom: crowdsourcing commuter and vehicle acoustics by Dr. Naveen Agarwal (UIET, PU)
 - v. Smart energy management and solutions by Dr. Y.P. Verma (UIET, PU)
- Presentations on Infection and microbiology
 - i. Multi Drug Resistance(MDR): New Hetrocycles via the Multicomponent Reaction Approach by Dr. Vasundhara Singh (PEC)
 - ii. Biomaterials by Dr. Uma Batra (PEC)
 - iii. Novel antimicrobial peptides as therapeutic agents by Prof. Praveen Rishi, Dr. Vikas Gautam, Prof. Rupinder Tiwari and Prof. Indu Verma (PU and PGIMER)
 - iv. Strengthening the Detection, Prevention and Control of Antimicrobial Resistance in India by Dr. Vikas Gautam, Prof. Sanjay Jain, Prof. Pallab Ray, Dr. Nusrat Shafiq, Dr. Vikas Suri (PGIMER)

Initial discussions around collaboration (3.00 to 3.30 pm)

Visits to CRIKC laboratories (3.30 to 5.30 pm)