



THE ACADEMY-ACS PUBLICATIONS FORUM

EXPANDING FRONTIERS IN CHEMICAL SCIENCE

November 1, 2018 | Swatantrata Bhavan, Banaras Hindu University, Varanasi

ORAL PRESENTATION SCHEDULE

- 1145-1155** *Carbohydrate-neuroactive hybrid strategy for non-invasive modulation of brain sialoglycoconjugates in animals*
Srinivasa-Gopalan Sampathkumar, Shubham Parashar
National Institute of Immunology, New Delhi
- 1200-1210** *High surface area nano aluminosilicates with wrinkled pore structure: Nanocatalysis and probing the active sites by DNP enhanced solid state NMR spectroscopy*
Ayan Maity, Sachin Chaudhari, Jeremy J. Titman and Vivek Polshettiwar
Tata Institute of Fundamental Research, Mumbai
- 1215-1225** *Modified cyclodextrin graft with polyurethane embedded in hydrogel for sustained drug release and healing of melanoma*
Aparna Shukla
IIT Varanasi
- 1230-1240** *Therapeutic potential of AgNPs coupled with andrographis paniculata chronic liver diseases in experimental murine model*
Soumendra Darbar
Jadavpur University
- 1245-1255** *Optimizing multiple noncovalent interactions to control the self-assembly of polymer nano-aggregates in solution*
Umaprasana Ojha
Rajiv Gandhi Institute of Petroleum Technology Jais
- 1300-1310** *Consumption of H₂S from our daily diet-Determination by a simple chemosensing method*
Sujoy Das
Viswa Bharati University, Santiniketan
- 1315-1325** *Graphene-supported metal nanocomposites for fuel cell reactions*
Subramanyam Sarma Loka
Yogi Vemana University, Kadapa