AGENDA Tuesday 14th August 2012

08:45  Registration and Coffee – Brown Engineering Building, Room 102

09:00  MKOPSC Overview
       M. Sam Mannan, MKOPSC

09:15  METTLER TOLEDO Technology Overview
       Leen Schellekens, METTLER TOLEDO

09:30  Process Scale-up Strategies Using Calorimetric Data and Modeling
       Ray Machado, Air Products

10:30  Morning Break

10:45  Process Development Strategies for Energetic Materials
       Jerry Salan, Nalas Engineering

11:45  Lunch Break

12:45  Scale Down Techniques for Optimizing Technical Transfer and Process Safety
       Shekhar Viswanath, Eli Lilly

13:45  Using In Situ IR for Kinetics and Scale-up of Chemical Processes
       Sagar Sarsani, Dow Chemical Freeport

14:45  Afternoon Break

15:00  From Lab to Pilot-Scale: Early Stage Process Characterization Using an RC1
       Anthony Brzytwa, Lubrizol

16:00  Process Scale-up: Combinatorial Approach Using RC1 and CFD Simulation
       Ha Nguyen, MKOPSC

17:00  Wrap-up and Closing
AGENDA Wednesday 15th August 2012

08:15  Arrival and Coffee – Brown Engineering Building, Room 102

08:30  VisiMix LTD Productivity Tool for the Analysis, Scale-up and Design of Mixing Processes: Modeling Software for Rapid Understanding of Mass Transfer at Any Scale
Moshe Bentolila, VisiMix

9:30  Scientific Tools and Concepts Useful for the Preliminary Assessment of Chemical Reaction Hazards
Stephen M. Stefanick, Janssen Pharmaceutical Research and Development, LLC

10:30  Morning Break

10:45  Understanding the Onset Temperature of Runaway Reactions by Calorimetric Data and its Prediction using QSPR Methodology
Yi Liu, MKOPSC

11:45  Lunch Break

12:45  Contributions to Process Safety and Process Scale-up by the RC1 Calorimeter
Allen Beard, Albemarle

13:45  Classification of Reactive Chemicals Hazards
Sanjeev R. Saraf and Christopher S. Buehler, Exponent

14:45  Afternoon Break

15:00  Reactive Chemicals Research at the MKOPSC
Ammar Alkhawaldeh, MKOPSC

16:00  MKOPSC Lab Tour
MKOPSC Tour Guides

17:00  Wrap-up and Closing

ADDITIONAL INFORMATION

Pre-registration is required. Registration fee: $350. A block of rooms have been made at College Station Hilton [979.693.7500], group code SHORT (expires 7/30/2012) and at the TownePlace Suites by Marriott [979.260.8500], group code TAMU-MKOPSC, rate code DCEO (expires 7/27/12). Please refer to group codes when making your reservation.

The Mary Kay O’Connor Process Safety Center’s mission is to promote safety as second nature in industry around the world with goals to prevent future accidents. In addition, the Center develops safer processes, equipment, procedures and management strategies to minimize losses within the processing industry. http://psc.tamu.edu

METTLER TOLEDO’s office in the USA is located at: METTLER-TOLEDO AutoChem, Inc., 7075 Samuel Morse Dr., Columbia, MD 21046 Ph: 410-910-8500 Website: http://mt.com/autochem

MKOPSC at Texas A&M

Registration
Online registration is available at http://engrevent.tamu.edu/event/100884, via e-mail to val-green@tamu.edu.

Hotel booking
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