

Advances in Chemical Reaction Engineering: In Honor of Professor Arvind Varma's 60th Birthday

Co-Chairs: Bala Subramaniam & Massimo Morbidelli



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AICHE ANNUAL MTG.

SALT PALACE

CONVENTION CTR.

SALT LAKE CITY, UT

Session #31, Room 155F, 8:30-11:00 AM

Steady State Multiplicity In Biological Reactors ***Doraiswami Ramkrishna***

How Modern Theoretical Methods Help In Understanding
Catalysis At A Fundamental Level ***Alex Bell***

Ecological Models and Dynamics ***Roger Schmitz***

The Formation Of Hot Zones In Packed Bed Reactors ***Dan Luss***

Microfabricated Reactors For Mechanistic And Kinetic Studies
Of Formaldehyde Synthesis On Silver ***Asterios Gavriilidis***

Session #92, Room 155F, 12:30-3:00 PM

Millisecond Conversion Of Renewable Fuels By Catalytic
Autothermal Reforming ***Lanny Schmidt***

Stirred Pots and Empty Tubes ***Carmo Pereira***

Frontiers of Shape Selective Separation ***James Wei***

The Effects Of Depropagation And Equilibrium Limitations On
Polymerization Reactor Behavior ***Harmon Ray***

Microchemical Systems For Portable Biofuels Reforming: Revisiting And
Rethinking Chemical Reaction Engineering Analysis ***Benjamin Wilhite***

Invention and Innovation: Some Personal Reflections ***Madan Bhasin***