

Research Projects Presentations

IUCRC Photopolymerization Center Meeting

Hosted by DSM Functional Materials

Introduction

- 8:00 am - 8:05 am Opening Remarks
- 8:05 am - 8:45 am Research at the University of Colorado
Chris Bowman
- 8:45 am - 9:25 am Research at the University of Iowa
Allan Guymon

New Projects

- 9:25 am - 9:40 am An Investigation of Photopolymerization Efficiency Based on Interactions within Initiator Systems
Jeff Stansbury, University of Colorado
- 9:40 am - 10:15 am Photoinduced Michael Addition,
Shunsuke Chatani, Weixian Xi, University of Colorado

Continuing and Finished Projects

- 1:15 pm - 1:50 pm Advances in Covalent Adaptable Networks
Chris Fenoli, Ethan Gillett, University of Colorado
- 1:50 pm - 2:25 pm Photo-enforced Stratification
Clinton Cook, University of Iowa
- 2:25 pm - 3:00 pm Theoretical Insights of Phosphine Oxide (APO and BAPO) based Photoinitiators
Chern-Houi Lim, University of Colorado
- 3:00 pm - 3:35 pm Characterization of Dark Cure and Shadow Cure in Cationic Photopolymerizations,
Brian Dillman, University of Iowa
- 3:35 pm - 3:50 pm Break
- 3:50 pm - 4:25 pm Photo-mediated CuAAC reaction: Capabilities and Applications
Tao Gong, University of Colorado
- 4:25 pm - 5:00 pm Controlled Architecture and Functionality Photo-curable Monomers
Jon Scholte, University of Iowa
- 5:00 pm - 5:35 pm Property Evolution in Photopolymer Systems,
James Wydra, University of Colorado

