



PTC

POLYMER TECHNOLOGY CENTER

TEXAS A&M ENGINEERING EXPERIMENT STATION

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TEXAS A&M
UNIVERSITY.

30th SCRATCH Behavior Consortium Meeting Texas A&M University

Meeting Agenda

Noon – 4:10pm, October 7, 2015 (Wednesday)

Troy-Marriott

200 W. Big Beaver Road, Troy, MI 48084

Mediterranean Room

Noon – 12:30 pm	<i>All</i>	Don't forget to pick up your lunch box provided by the SPE Detroit Section (Drinks will be served)
12:30 – 12:45 pm	<i><u>H.-J. Sue</u></i>	Welcome, Overview of Agenda
12:45 – 1:20 pm	<i><u>Mohammad Hossain</u> and H.-J. Sue</i>	FEM modeling of scratch-induced deformation in polymeric coatings
1:20 - 1:50 pm	<i><u>James Chrisman</u> and H.-J. Sue</i>	Recent improvements on Automatic Scratch Visualization (ASV) software for scratch and mar visibility assessment
1:50 – 2:20 pm	Mohammad Hossain and <i><u>H.-J. Sue</u></i>	Effect of thermal history on scratch behavior of multi-phase styrenic-based copolymers
2:20 – 2:30 pm	<u>Break</u>	
2:30 – 3:00 pm	<i><u>Shuang Xiao</u> and H.-J. Sue</i>	FEM parametric study on scratch behavior of soft polymers
3:00 – 3:40 pm	<i><u>Mohammad Hossain</u> and H.-J. Sue</i>	Effect of slip agent and processing condition on scratch and mar behavior of TPOs
3:40 – 4:30 pm	<i>All</i>	Mar Evaluation Standardization Discussion Future Plan, Research Prioritization, Date of Next Meeting, etc.
4:30 pm	Adjourn	

Contact Isabel Cantu at icantu@tamu.edu or (979) 458-0918 for further information.