



PTC

POLYMER TECHNOLOGY CENTER

TEXAS A&M ENGINEERING EXPERIMENT STATION

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TEXAS A&M
UNIVERSITY®

36th SCRATCH Behavior of Polymers Consortium Meeting

Texas A&M University

Tentative Meeting Agenda

Noon – 4:40pm, October 10, 2018 (Wednesday)

Location: Detroit Marriott Troy Hotel

Athens Room – 1st Floor – East Side

200 W. Big Beaver

Troy, MI

Noon – 12:45 pm	<i>All</i>	Please grab your box lunch & drink from SPE/TPO and JOIN US at the ATHENS ROOM – 1ST Floor – EAST SIDE
12:45 – 1:00 pm	<i>H.-J. Sue</i>	Welcome, Overview of Agenda
1:00 – 1:30 pm	<i>H.-J. Sue</i>	Effect of Mold Temperature and Additive on Scratch Behavior of TPOs at Elevated Temperatures
1:30 – 2:00 pm	<i>Shuang Xiao</i>	Molecular Weight Effect on Scratch and Abrasive Wear Behaviors of Thermoplastic Polyurethane Elastomers
2:00 – 2:30 pm	<i>Shuoran Du</i>	Determination of Adhesive Strength of Multilayer Polymeric Laminates
2:30 – 2:40 pm	<u>Break</u>	Coffee and Water
2:40 – 3:10 pm	<i>H.-J. Sue</i>	FEM Modeling of Mar Behavior of Polymers
3:10 – 3:40 pm	<i>Kwanghae Noh</i>	Crosshatch Tape-adhesion Test for Multilayer Films using Scratch Machines
3:40 – 4:10 pm	<i>Noah Smith</i>	Update on the New Functionality of TAMU Scratch Machine
4:10 – 4:40 pm	<i>All</i>	Research Priority Discussion Future Plan, Test and Evaluation Methodology, Date of Next Meeting, etc.
4:40	Adjourn	

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