



PTC

POLYMER TECHNOLOGY CENTER

TEXAS A&M ENGINEERING EXPERIMENT STATION

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TEXAS A&M
UNIVERSITY.

38th SCRATCH Behavior of Polymers Consortium Meeting

Noon – 4:15pm, October 9, 2019 (Wednesday)

*Location: Detroit Marriott Troy Hotel, Athens Room – 1st Floor – East Side,
200 W. Big Beaver, Troy MI*

Meeting Agenda

Noon – 12:45 pm	<i>All</i>	Please grab your lunch box from the SPE exhibit room and join us in the Athens room for the SCRATCH meeting
12:45 – 1:00 pm	<i>H.-J. Sue</i>	Welcome, Overview of Agenda; new members, etc.
1:00 – 1:40 pm	<i>Kwanghae Noh</i>	Determination of Interfacial Adhesion of Multilayer Films using an Instrumented Scratch Machine
1:40 – 2:00 pm	<i>H.-J. Sue</i>	Effect of Slip Agent and Heat Treatment on Scratch Behavior of TPOs
2:00 – 2:30 pm	<i>Noah Smith</i>	Improvements in Data Collection and Fidelity in the Scratch Machine
2:30 – 2:40 pm	<u>Break</u>	Coffee and Water
2:40 – 3:25 pm	<i>Shuoran Du</i>	Experimental Observation and FEM Analysis on Scratch Induced Delamination of Multilayer Polymeric Laminates
3:25 – 3:55 pm	<i>C. Tsai</i>	Highly Scratch Resistant PMMA
3:55 – 4:15 pm	<i>All</i>	Research Priority Discussion Future Plan, Test and Evaluation Methodology, Date of Next Meeting, etc.
4:30	Adjourn	

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