



# PTC

**POLYMER TECHNOLOGY CENTER**

TEXAS A&M ENGINEERING EXPERIMENT STATION

Phone: (979) 458-0918 Website: <http://ptc.tamu.edu>



**TEXAS A&M**  
UNIVERSITY®

## *35<sup>th</sup> SCRATCH Behavior of Polymers Consortium Meeting Texas A&M University*

### *Meeting Agenda*

*Noon – 4:40pm, May 9<sup>th</sup>, 2018 (Wednesday)*

**Orange County Convention Center**

**North Level 3-Room N319**

**9800 International Dr.**

**Orlando, FL 32819**

Noon – 12:45 pm	<i>All</i>	Refreshments Served; RSVP for light lunch.
12:45 – 1:00 pm	<i>H.-J. Sue</i>	Welcome, Overview of Agenda
1:00 – 1:30 pm	<i>Shuang Xiao</i>	Effect of <b>Nanoimprinted Surface Patterns</b> on Polymer Scratch Behavior
1:30 – 2:00 pm	<i>Shuoran Du</i>	Update on Correlation Between <b>IQS Score</b> and <b>TAMU Scratch/Mar Test Methodology</b> Based on Textured TPOs
2:00 – 2:30 pm	<i>H.-J. Sue</i>	Proposed Scratch & Mar Test and Evaluation Methodology
2:30 – 2:40 pm	<b><u>Break</u></b>	
2:40 – 3:10 pm	<i>Glendy Molero</i>	Study of <b>Delamination Strength</b> in <b>Multilayer Polymeric sheets</b> using the ASTM/ISO Scratch Test
3:10 – 3:40 pm	<i>Shuang Xiao</i>	<b>Moisture Effect</b> on Scratch Behavior of Model Polyurethane Elastomers
3:40 – 4:10 pm	<i>H-J Sue</i>	Recent <b>Upgrade</b> of the TAMU Scratch Machine
4:10 – 4:40 pm	<i>H-J Sue</i>	<b>Mar Evaluation Standardization Discussion</b> Future Plan, Research Prioritization, Date of Next Meeting, etc.
<b>4:40</b>	<b>Adjourn</b>	

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