35th SCRATCH Behavior of Polymers Consortium Meeting
Texas A&M University

Meeting Agenda
Noon – 4:40pm, May 9th, 2018 (Wednesday)
Orange County Convention Center
North Level 3-Room N319
9800 International Dr.
Orlando, FL 32819

Noon – 12:45 pm   All   Refreshments Served; RSVP for light lunch.

12:45 – 1:00 pm   H.-J. Sue   Welcome, Overview of Agenda

1:00 – 1:30 pm    Shuang Xiao   Effect of Nanoimprinted Surface Patterns on Polymer Scratch Behavior

1:30 – 2:00 pm    Shuoran Du   Update on Correlation Between IQS Score and TAMU Scratch/Mar Test Methodology Based on Textured TPOs

2:00 – 2:30 pm    H.-J. Sue   Proposed Scratch & Mar Test and Evaluation Methodology

2:30 – 2:40 pm    Break

2:40 – 3:10 pm    Glendy Molero   Study of Delamination Strength in Multilayer Polymeric sheets using the ASTM/ISO Scratch Test

3:10 – 3:40 pm    Shuang Xiao   Moisture Effect on Scratch Behavior of Model Polyurethane Elastomers

3:40 – 4:10 pm    H-J Sue   Recent Upgrade of the TAMU Scratch Machine

4:10 – 4:40 pm    H-J Sue   Mar Evaluation Standardization Discussion

        Future Plan, Research Prioritization, Date of Next Meeting, etc.

4:40   Adjourn

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