



## *39<sup>th</sup> SCRATCH Behavior of Polymers Consortium Meeting*

*1 – 4 pm (CST), April 6, 2020 (Monday)*

**<https://tamu.zoom.us/j/7861601259>**

**Meeting ID: 786 160 1259**

### *Meeting Agenda*

12:45 – 1 pm	<i>All</i>	Video Conference Setup
1 pm – 1:10 pm	<i>H.-J. Sue</i>	Welcome, Overview of Agenda, etc.
1:10 – 1:40 pm	<i>Kwanghae Noh</i>	Mechanics-based Determination of Interfacial Adhesion of Multilayer Films Based on the Crosshatch Tape-Adhesion Test (Update)
1:40 – 2:10 pm	<i>Shuoran Du</i>	FEM Modeling of Delamination Phenomena in Polymeric Laminates
2:10 – 2:35 pm	<i>Noah Smith</i>	Improvements of Fidelity and Function of SMS Scratch Machine
2:35 – 2:50 pm	<b><u>Break</u></b>	Coffee and Water (Self Service)
2:50 – 3:20 pm	<i>Shuoran Du</i>	Effect of Slip Agent and Heat Treatment on Scratch Behavior of TPOs (Update)
3:20 – 3:50 pm	<i>C. Tsai</i>	Effect of Long-chain Branching Content on Viscoelastic and Scratch behaviors of Polypropylene
3:50 – 4:20 pm	<i>H.-J. Sue</i>	Scratch and Fracture Behavior of Polyrotaxane-Modified PMMA
4:20 – 4:50 pm	<i>All</i>	<b>Research Priority Discussion</b> Future Plan, Test and Evaluation Methodology, Date of Next Meeting, etc.
5:00	<b>Adjourn</b>	

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