

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

Richardson Petroleum Bldg. (RICH), Room 910

245 Spencer Street, College Station, TX 777843

*10:00 am – 2:00 pm (CST), March 23<sup>rd</sup>, 2023*

In person and Zoom Meeting

<https://tamu.zoom.us/j/97814407069?pwd=MDIvMlc4LzVnV1c1K3NwL3VEKzBQQT09>

### *Meeting Agenda*

9:30 – 10:00 am	<i>All</i>	<b>Refreshments, Coffee, Social Gathering</b>
10:00 – 10:05 am	<i>H.-J. Sue</i>	Welcome, Overview of Agenda, etc.
10:05 – 10:35 am	<i>X. Zhu; H.-J. Sue</i>	Self-healing behavior of Polymers
10:35 – 11:05 am	<i>Sumit Khatri</i>	FEM modeling of textured polymer scratch and visibility simulation.
11:05 – 11:30 pm	<i>Noah Smith</i>	Scratch Machine and Capability Update
11:30 – 12:30 pm	<i>All</i>	<b>Lunch Break</b>
12:30 – 01:00 pm	<i>Xiuzhu and Lorenzo</i>	Extending study of physical aging of PC in scratch and mar performances.
01:00 – 01:30 pm	<i>Sumit Khatri</i>	Physically-based Rendering and its application in the scratch visibility.
01:30 – 02:00 pm	<i>All</i>	<b>Research Priority Discussion</b> Future Plan, Test and Evaluation Methodology, Date of Next Meeting, etc.
<b>2:00 – 4:00 pm</b>	<b>Lab Tour</b>	<b>Scratch Testing and Evaluation Demonstration</b>
<b>4:00 pm</b>	<b>Adjourn</b>	

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