

48th SCRATCH Behavior of Polymers Consortium Meeting

Reed McDonald (RDMC), Room 202
575 Ross Street, College Station, TX 777843
12:00pm – 4:10 pm (CST), October 17th, 2024

In person and Zoom Meeting

<https://tamu.zoom.us/j/97120409124?pwd=bxYoHSPTa3tXFtDhpNNdMH5Ky0a5OT.1>

12:00 – 12:45 pm	<i>All</i>	Lunch, Coffee, Social Gathering
12:45 – 1:00 pm	<i>H.-J. Sue</i>	Welcome, Overview of Agenda, etc.
1:00 – 1:30 pm	<i>X. Zhu</i>	Understanding the impact of mar tip variations on mar test outcomes.
1:30 – 2:00 pm	<i>Sumit Khatri</i>	Machine learning based scratch identification and characterization.
2:00 – 2:20 pm	<i>Noah Smith</i>	Scratch Machine and Capability Update
2:20 – 2:30 pm	<i>All</i>	Break
2:30 – 3:00 pm	<i>Reza Bahrami</i>	Effect of Mid-layer Bubble Size on the Scratch Behavior of Three-Layer Laminates
3:00 – 03:30 pm	<i>Sumit Khatri</i>	Scratch performance predictive equation protocol utilizing regression analysis integrated with FEA, virtual reality and machine learning.
03:30 – 04:00 pm	<i>All</i>	Research Priority Discussion Future Plan, Test and Evaluation Methodology, Date of Next Meeting, etc.
4:00 pm	Adjourn	

Dial Toll free: 888 788 0099 US Toll-free, 877 853 5247 US Toll-free

Meeting ID: 971 2040 9124

Passcode: 985717

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