



POLYMER TECHNOLOGY CENTER



## Scratch Behavior Consortium Texas A&M University

### Meeting Agenda

9:00 am, April 24, 2008  
Engineering Physics Bldg. Rm#301  
College Station, TX 77843

8:30 – 9:00 am	H.-J Sue, TAMU	Registration & Reception (Refreshments Served)
9:00 – 9:05 am	<u>H.-J. Sue</u> , TAMU	Welcoming of New Member, Overview of Agenda
9:05 – 10:00 am	<u>Bobby Browning</u> , H.-J. Sue	Mar Behavior of TPO and TPE
10:00 - 10:40 am	<u>H. Jiang</u> , J. Whitcomb, <u>H.-J. Sue</u>	Modeling the Scratch Damage of Polymers Based on Constitutive Relationships
10:40 – 10:55 am	<b><u>Break</u></b>	
10:55-11:30 am	<u>Klaus Friedrich</u> , IVW, Germany	On Sliding and Abrasive Wear of Polymers and Composites
11:30 – 11:50 am	Allan Moyses and <u>Noah Smith</u> , Surface Machine Systems	Scratch Machine Issues
11:50 – 12:45 pm	<b><u>Lunch Break</u></b>	
12:45 – 1:10 pm	H. Jiang, Bobby Browning, J. Whitcomb, <u>H.-J. Sue</u>	Deciphering Scratch Induced Damage Mechanisms Based on Mechanics and Material Properties
1:10 – 1:40 pm	<u>Bobby Browning</u> , E. Lau, R. Ding, H.-J. Sue	Abrasion Behavior of TPO and TPE
1:40 – 2:10 pm	H. Jiang, Bobby Browning, K. Reid, <u>H.-J. Sue</u>	Automation of Scratch Visibility Determination
2:10 – 2:20 pm	<b><u>Break</u></b>	
2:20 – 3:00 pm	<u>H.-J. Sue (Lead)</u> , (Members Only)	Future Plan, Action Items, Date of Next Meeting, etc.
3:00 pm	<b>Adjourn</b>	

Contact information is Isabel Cantu, PTC Program Coordinator: