



**27<sup>th</sup> SCRATCH Behavior Consortium Mtg**  
**Texas A&M University**  
**Meeting Agenda**  
**Noon-5PM - April 30<sup>th</sup>, 2014 (Wednesday)**  
**Room Tropical AB**  
**Rio All-Suites Hotel**  
**ANTEC - Las Vegas, Nevada**

|                  |   |  |
|------------------|---|--|
| Noon – 12:45 pm  | <i>Members and Members' Guests Only</i> | Lunch Reception (RSVP Required)<br>Exchange of Ideas   |
| 12:45 – 12:50 pm | <i>All</i>                              | Introduction   |
| 12:50 – 1:30 pm  | <i>M. Hamdi and H.-J. Sue</i>           | Influence of Surface Perceptual Properties on Scratch and Mar Visibility of Polymers                       |
| 1:30 - 2:10 pm   | M. Kotaki; Kyoto Inst. of Tech.         | Scratch and Mar Behavior of Injection Molded Polypropylene with Textured Surface                           |
| 2:10 - 2:50 pm   | <i>M.M. Hossain and H.-J. Sue</i>       | Quantitative Modeling of Scratch Behavior of Polymers-Viscoelastic Effect                                  |
| 2:50 – 3:00 pm   | <b><u>Break</u></b>                     |  |
| 3:00 – 3:20 pm   | <i>M. Hamdi, and H.-J. Sue</i>          | Quantification of Scratch Damage in Polymeric Thin Films   |
| 3:20 – 3:50 pm   | <i>E. Moghbelli and H.-J. Sue</i>       | Understanding Mar Behavior of PP Thin Films  |
| 3:50 – 4:20 pm   | <i>M.M. Hossain and H.-J. Sue</i>       | Quantification of the Effect of Material and Surface Properties on Scratch-induced Deformation in Polymers |
| 4:20 – 4:25 pm   | <b><u>Break</u></b>                     |  |
| 4:25 – 5:00 pm   | <i>Members Only</i>                     | Future Plan, Research Prioritization, Next Meeting, etc.   |
| 5:00 PM          | <b>Adjourn</b>                          |  |

Contact information is Isabel Cantu, PTC Program Coordinator: