31st SCRATCH Behavior Consortium Meeting

Tentative Meeting Agenda
Noon – 4:30pm, April 12, 2016 (Tuesday)
TAMU Institute of Bioscience & Technology Building-Houston
(Boardroom-Room 1119)
2121 West Holcombe Blvd.
Houston, TX 77030

Noon – 12:40 pm  All  Welcome, Lunch

12:40 – 12:45 pm  All  Overview of Agenda and Introduction

12:45 – 1:15 pm  James Chrisman, Michela Puopolo and H.-J. Sue
Quantitative Evaluation of Mar Visibility Resistance in Painted and High Gloss Polymer Surfaces

1:15 - 1:45 pm  James Chrisman, Mukund Gundi, M. Hossain and H.-J. Sue
Effect of Additives and Processing Conditions on Scratch and Mar Behavior of TPOs

1:45 – 2:15 pm  Mukund Gundi, Mohammad Hossain and H.-J. Sue
Effect of Pencil Hardness on Scratch and Mar Behavior of Coatings

2:15 – 2:30 pm  Break

2:30 – 3:00 pm  Mohammad Hossain and H.-J. Sue
FEM Modeling of Scratch-induced Deformation in Multi-layered Coatings

3:00 – 3:30 pm  Shuang Xiao and H.-J. Sue
Evaluation of Scratch Behavior of Soft Polymers Using ASTM/ISO Scratch Test

3:30 – 4:00 pm  James Chrisman and H.-J. Sue
Analysis of New Mar Evaluation Method on Textured Samples

4:00 – 4:30 pm  H.-J. Sue
Future Plan, Research Prioritization, Date of Next Meeting, etc. & Adjourn

4:30  Adjourn
If you stay for dinner, a dinner party will be arranged

Contact Isabel Cantu at icantu@tamu.edu or (979) 458-0918 for further information.