

Agenda

Meeting of Polymeric Properties in Corrosive Environments Member Research Consortium, May 11th, 8:30-15:15

Location: Brinellgatan 4, Borås Sweden

Dinner May 10th in Borås, at 6 pm, La Copita Allégatan 63, 503 37 Borås

Coffee: 8:30-9:00

1. Opening and round of introductions from participants: 9:00-9:15
(Christian)

2. Update of Ongoing projects: 9:15-10:00

2a. status update on CPVC stabilizer and stress cracking of PP exposed to NaOH and KOH study- progress and path forward (Stacy 10 min)

2b. Durability of thermoplastics with recycled content (study status update) and discussion of sustainability topics (Love, 10 min)

2c. HF resistance of FRP containing graphene-modified fibers (10 min, Love)

2d. Fluoropolymer diffusion of acids, what has been done and is it of interest to investigate (Stacy 15 min) project outline and materials

10-10:15 coffee break- 15 min

cont'd ongoing projects: 10:15-10:45

2e. Slides from Robert Sloan, M-wave, including work Johan has done in this area with NDT microwave of FRP materials and lined materials since the last meeting, (Johan Malm 20 min)

3. Failure Case: CPVC (Yovana 10 min)

Tour of RISE (10:45-12)

Lunch 12-13

4. Discussion of PFAS restrictions: 13:00-14:00

PFAS restrictions in Europe, activities of the members, test replacement materials, ideas for activities regarding this topic within this network.

Lisa Skedung expert from RISE and Jenny Iversson (Chemical Inspection Agency of Sweden)

Coffee break 14:00-14:15

5. New areas: 14:15-15:00

5a. Presentation of Carbon capture paper and material durability (Olivia Woerth, Ineos)

5b. Discussion of new solutions from battery recycling and related proposed study (Love Pallon)

15:00-15:30: Discussion- visits to member companies, efforts to recruit end-users, conferences, exposure of samples, next meeting date

6. Summary and closing 15:30