

CRIAQ-CRD Water Erosion Resistant Surface Treatments

Research team meeting - December 21st, 2011 at 2:00 pm

Place: Concordia University Room: EV2.301

Agenda

Attendees:

Rolls-Royce: Pawel Jedrzejowski

Concordia University: Mamoun Medraj, Ali Dolatabadi, Mazen Samara (Lab Engineer), Wei (Alex) Chen (PhD student), Mohsen Najafi (PhD student), Thuan Dinh Nguyen (Postdoc), Dina (Christina) Ma (MAsc) and Mohammad Sadegh Mahdipoor **ETS:** Florent Bridier **Polytechnique:** Jolanta-Ewa Sapiha, Oleg Zabeida and Matjaz Panjan (Postdoc)

- 2:00 to 2:10 Welcome and project updates (Mamoun)
- 2:10 to 2:20 Words from Rolls-Royce (Pawel)
- 2:20 to 2:50 Failure Analysis (Florent – ETS)
- 2:50 to 3:20 Water Impingement Modeling(Mohsen-Concordia)
- 3:20 to 3:50 Laser Cladding and Nitriding (Thuan Nguyen)
- 3:50 to 4:20 Multilayer Coatings (Alex-Concordia)
- 4:20 to 4:50 Hard Coatings (Matjas Panjan – Polytechnique)
- 4:50 to 5:00 Additional discussions (if needed)
- 5:00 Adjourn