

RoadMap Workshop

Tuesday, September 19, 2023

Lectures: Optical properties of Martian dust - I. Laboratory measurements, Olga Muñoz (IAA, Spain) - Nicolet Room 1 & 2 (10:00 AM - 11:00 AM)

Lectures: Optical properties of Martian dust - II. Modeling, Julia Martikainen (IAA, Spain) - Nicolet Room 1 & 2 (12:00 PM - 1:00 PM)

Lectures: Art-Science collaboration with LUCAS School of Arts - Nicolet Room 1 & 2 (2:00 PM - 3:00 PM)

Wednesday, September 20, 2023

Lectures: Collisions of grains: From sticking to fragmentation, Gerhard Wurm (UDE, Germany) - Nicolet Room 1 & 2 (10:00 AM - 11:00 AM)

Lectures: Wind driven dust and sand transport, Jonathan Merrison (AU, Denmark) - Nicolet Room 1 & 2 (12:00 PM - 1:00 PM)

Lectures: Dust aerosol properties on Mars from spacecraft: A current perspective, Yannick Willame (BIRA-IASB, Belgium) - Nicolet Room 1 & 2 (2:00 PM - 3:00 PM)

Thursday, September 21, 2023

Lectures: Light polarization and its use in retrievals of atmospheric particles (clouds, aerosols), Filip Vanhellemont (BIRA-IASB, Belgium) - Nicolet Room 1 & 2 (10:00 AM - 11:00 AM)

Lectures: Monitoring Martian dust storms by multi-satellite observations, Luca Montabone (SSI, USA) - Nicolet Room 1 & 2 (12:00 PM - 1:00 PM)

Lectures: GCM modelling of dust: transport and radiative effects, Lori Neary (BIRA-IASB, Belgium) - Nicolet Room 1 & 2 (2:00 PM - 3:00 PM)