

Session Program

13-15 Jun 2023

**Workshop on Dust Charging and Beam-Dust
Interaction in Particle Accelerators**

Session 1: Introduction

CERN, 30/6-019

Tuesday 13 June

09:00

Session 1: Introduction

Session | **Location:** CERN, 30/6-019 | **Convener:** Jan Uythoven

09:00–09:20 **Welcome message**

Speaker

Jose Miguel Jimenez

Location

09:20–09:35 **Introduction to Workshop**

Speaker

Daniel Wollmann

Location

09:35–10:05 **Overview of beam-dust issues in accelerators: from AdA to LHC**

Speaker

Rudiger Schmidt

Location

10:05–10:35 **Overview of dust issues in space research**

Speaker

Mihaly Horanyi

Location

10:35–10:55 **Coffee break**

10:55–11:25 **Dust-charging environment in accelerators: synchrotron radiation**

Speaker

Vincent Baglin

Location

11:25–11:55 **Dust-charging environment in accelerators: electron clouds**

Speaker

Konstantinos Paraschou

Location

11:55–12:15 **Discussion Session 1**

Location

12:15