

User Workshop on Dust Products for Aviation, 20th May 2021, remote meeting

Introduction

Atmospheric mineral dust affects in different ways the aviation activities: damages aircraft turbines, disturbs airport operations when visibility is reduced, produces dangerous flight conditions when icing is triggered by dust. All this can lead to tragic events, unplanned repairing costs and costly flight rescheduling. Scientific developments in dust measurement and modeling enables more optimized approaches to reduce costs, optimize flight planning and save lives.

The Workshop aims:

- to review current research and commercial solutions to deal with the impacts of dust on aviation;
- to explore and propose actions for establishing efficient integration and interfacing between data producers and data users

Meeting connection:

https://zoom.us/webinar/register/WN_sdKMxcNjTwS8DBWJRTAweQ

Organisers:



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Agenda

Thursday, 20 th May 2021 (time zone CEST)		
12:00	12:15	Welcome: inDust and aims of the workshop (S. Nickovic, S. Basart)
Project's overview (Chairs. Basart and S. Nickovic)		
12:15	12:30	Extreme dust event in Canary Islands - Feb 2020 (N. Prats)
12:30	12:45	EARLINET: Vertical observations for aviation management (L. Mona)
12:45	13:00	DustClim: Development of solar dust services for solar energy (A. Votsis)
13:00	13:15	EUNADICS: Lessons learnt (B. Scherllin-Pirscher)
13:15	13:30	Short break
13:30	13:45	Dust icing - AirFrance accident publication (S. Nickovic)
13:45	14:00	Rolls Royce updates (R. Clarkson)
14:00	14:15	SATAVIA updates (R. Bhattacharya)
14:15	14:55	Round Table - Open discussions
	15:00	Closing