

WG 3a: Parallel Sessions:

Tuesday 13 September 2022 (hours in local time of Athens)

Session of WG 3ab + PP CAIR + ART: Part I: ConSAT and related issues		
Room: No. 1 Terpsichore room (main hall)		
ConSAT and links with soil & surface development:		
Chair: Matthias Raschendorfer		
13:50 – 14:00	All	Preparation, Welcome
14:00 – 14:30	Matthias Raschendorfer,	Current state of ConSAT and its basic principles.
14:30 – 15:00	All	WG3ab-Discussion about questions like: a) Which of the various WG3b projects are related or even affected by the ConSAT activity and vice versa? b) Are there inherent contradictions, and is there a need for harmonization? c) What are the true inherent problems, and can we arrange all the related efforts under a leading concept? d) How can we organize a workflow of complementing contributions to the model, avoiding double work as well as undesired interference?
15:00 – 15:10	All	Coffee - most of WG3b people may already move to the (related) session about urban modelling
15:10 – 15:40	Matthias Raschendorfer	Additional impacts of surface roughness on the atmospheric model and other recent ConSAT development
15:40 – 16:00		Coffee

WG 3a: Parallel Sessions:

Tuesday 13 September 2020 (Hours in local Time of Athens)

Session of WG 3a + PP CAIR + ART: Part II: PP CAIR2 and related issues		
Room: No. 1 Terpsichore room (main hall)		
Radiation, Microphysics and Aerosols as organized by PP CAIR2		
Chair: Matthias Raschendorfer		
16:00 – 16:30	Pavel Khain	An update regarding the implementation of the Spectral-Bin Microphysics in ICON
16:30 – 16:45	Heike Vogel	Some aspects of radiation modelling and machine learning at KIT
16:45 – 17:00	Martin Köhler	News about ecRAD in ICON and related tests above the “southern ocean”
17:00 – 17:15	All	Coffee
17:15 – 18:00	Harel Muskatel, All	PP CAIR2 session: Current state, open issues, coordination of work allocated to RHM, general discussion