

Workshop SPP PROM: Introduction and practical exercises for running the polarimetric radar operator EMVORADO stand-alone and in ICON

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BTZ Langen, 17. – 18.11.2022

Agenda

Wednesday, 17 November 2022

13:00 – 14:30 Lecture & Exercise block 1: Introduction & Basics

Coffee break

15:00 – 16:30 Lecture & Exercise block 2.1: Forward operator assumptions I
(Scattering model, Shape & orientation assumptions)

Break

16:45 – 18:15 Lecture & Exercise block 2.2: Forward operator assumptions II
(Melting scheme, Effective medium approximation)

Thursday, 18 November 2022

08:30 – 10:00 Lecture & Exercise block 3: Measurement setups

Coffee break

10:30 – 12:00 Lecture & Exercise block 4: Observation effect settings

Lunch Break

13:00 – 14:30 Lecture & Exercise block 5: EMVORADO in ICON

14:30 – 14:45 Lecture & Exercise block 6: Installing EMVORADO

14:45 – 15:00 Wrap up