

IUP-AWI Blockseminar

Final AGENDA
30 September 2020

Online Meeting

Time	Title	Presenter
09.00–09.10	Welcome and introduction	Thomas Jung (AWI)
09.10–09.30	Polar amplification – An overview	Felix Pithan (AWI)
09.30–09.50	Case study of an atmospheric river over the Arctic with the ICON model	Hélène Bresson (AWI)
09.50–10.10	Assessing the radiative effect of Arctic clouds from ground-based remote sensing	Kerstin Ebell (University of Cologne)
10.10–10.30	Understanding polar amplification using causal effect networks	Evgenia Galytska (IUP)
10.30–11.00	Coffee Break	
11.00–11.20	Clouds and Arctic Amplification	Manfred Wendisch (University of Leipzig)
11.20–11.40	An analysis of AOT above ocean in the Arctic observed from space: a reducing trend from 1981 to 2019	Linlu Mei (IUP)
11.40–12.00	Investigating the long-term development of Tropospheric BrO Derived by Satellite Remote Sensing under the Impact of Arctic Amplification	Ilias Bougoudis (IUP)
12.00–12.20	Polar Amplification Model Intercomparison Project: Main results and lessons learned	Tido Semmler (AWI)
12.20–13.40	Lunch Break	
13.40–14.00	Polar amplification in past warm climates	Lennert Stap (AWI)
14.00–14.20	Recent changes in sea-ice thickness	Christian Haas (AWI)
14.20–14.30	General discussion and closure	Thomas Jung (AWI)