



# IceCube Polar Science Workshop

## Wednesday 20 January 2021

### Modeling and measurements of optical and radio propagation in birefringent ice (16:35-18:15)

-Conveners: Delia Tosi

time	[id] title	presenter
16:35	[5] The IceCube ice anisotropy	RONGEN, Martin
16:55	[6] Observation of an optical anisotropy in the deep glacial ice at the geographic South Pole using a laser dust logger	BLOT, Summer
17:15	[16] Polarimetric radar-sounding methods to characterise ice birefringence, fabric anisotropy, and flow history	Dr YOUNG, Tun Jan
17:35	[13] Climatic imprint in the mechanical properties of ice sheets and its effect on ice flow. Observations from South Pole and EPICA Dome C ice cores	Dr MARTIN, Carlos
17:55	[14] Radio neutrino detection and the required ice calibration	BESSION, David