

003-03

Room:IC

Time:May 19 10:55-11:30

Darkening Greenland Icesheet - Microbes melting the ice

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The Greenland Icesheet, the second largest ice mass on our planet, is now significantly shrinking. It is likely due to global warming, but also possibly due to special microbes growing on the ice. I will talk about the microbes which have been discovered on the glacier surface worldwide, and how and why they melt glaciers and the icesheet.