



## The Tømte Symposium November 8<sup>th</sup> 2018

Biogeochemistry - Soil organic matter and nutrient cycling: Effects of climate and anthropogenic changes

The Norwegian Academy of Science and Letters, Drammensveien 78, 0271 Oslo

### Preliminary program

12.00 -12.30

*Lunch*

Per Aagaard «Biogeochemistry – the case of the soil».

Janne Kjønnaas "Karbondynamikk i skogsjord"

Erik Næsset & Terje Gobakken "Biomasse og biomasseendringer i skog "

Alexander Eiler «How genomics provides insights into the complexity of carbon cycling in terrestrial DOM fed aquatic systems»

Christian W. Mohr «Acid rain pollution, climate change and the onset of eutrophication»

Rolf David Vogt «Effect of changes in environmental pressures on fluxes of DOM, and thereby phosphorous»

Lars Bakken «NMBU Nitrogen Group, en mikrobiologisk nerd med biogeokjemisk relevans»

Formatted: Norwegian (Bokmål)

Peter Dörsch «Monitoring, understanding and mitigating N<sub>2</sub>O emissions at various scales»

Lise Øvreås «Carbon flux in thawing permafrost on Svalbard»

Sebastian Westermann "The permafrost-carbon feedback: studying peat plateaus in Norway to understand global processes"

Terje Berntsen, Frode Stordal & Lena Tallaksen "Biogeochemical and biogeophysical feedbacks in the vegetation-climate system"

Dag Olav Hessen «Carbon fluxes, links and feedbacks at the land-water interface»

Brit Lisa Skjelkvåle «Oppsummering, og noen tanker om biogeokjemi»

19.00

*Dinner for invited guests*