



Thursday Nov 14, 2019:

09:00-13:00 at Ciens/Via

9:00-09:10 Kirstin Krüger: Welcome and Intro

09:10-09:45 Jan Esper (Univ Mainz): Tree ring climate records in Scandinavia (30+5 min)

09:45-10:20 Felix Riede (Aarhus Univ): How to link archaeology to volcanic eruption and climate effects? (30+5 min)

10:20-10:55 Sanne Boessenkool (UiO) DNA analysis and the Vikings (30+5 min)

10:55-11:45 All: Questions and Discussions

11:45-12:00 Café and lunch break

Open to the public:

12:00-13:00 Joint Oslo Seminar, Ciens/ Via, incl. lunch

Jan Esper: “Eastern Mediterranean summer temperatures since 730 CE”

13:15-14:15 CEED Seminar, UiO, ZEB, Aud 3

Felix Riede: “Volcanoes, climate and past human impacts in Scandinavia – two case studies from --before the 6th century”

14:15-17.00, Department of Geosciences, UiO, Kurssalen (U37)

14:15-14:45 Cafe break

14:45-15:15 Josh Bostic: The 536/540 Raknehaugen tree ring (WP1) (25+5 min)

15:15-15:45 Manon Bajard: Lake sediment analysis from Ljøgottjern/Raknehaugen during the 500-1250 CE period (WP1) (25+5 min)

15:45-16:15 Evelien van Dijk: Scandinavian climate after the 536/540 CE volcanic double eruption event (WP3) (25+5 min)

16:15-17:00 Questions, Discussions and Synthesis

18:30-21:00 Project Dinner at Eik restaurant



Friday, Nov 15, kl 09:00-16:00 UiO Professorboligen/ Loftet

WP1: 09:00-10:45

Eirik Ballo (30 min): Nordbytjern and Sagtjernet lake sediment results

Helge Høeg (15 min): New pollen analysis from Ljøgottjern/Raknehaugen lake

Anna Theresia Maria ter Schure (15 min): Introduction to sedimentary ancient DNA & DNA Ljøgottjern lake sediment analysis

Manon Bajord (15 min): Beyond 500-1250 CE – The Holocene record of Ljøgottjern lake

Josh Bostic (15 min): New PhD results and papers and

WP1 discussion (15 min)

Café break: 10:45-11:00

WP2: 11:00-12:00

Michael Sigl (30 min): Updates on Icelandic Volcanic Eruptions during 500-1250 CE

Xiangyu Li & Herman Fuglestad (15 min): Modelling explosive Icelandic Volcanic Eruptions with CESM2(WACCM6)

WP2 discussion (15 min)

12:00-13:00 Lunch break

13:00-13:45 WP3:

Kirstin Krüger (5 min): WP3 update

Evelien van Dijk (10 min): Analysing PMIP4/Holocene model runs from MPI for 500-1250 CE

Ingvild Aukan (15 min): Arctic Sea Ice changes after the 536/540 CE double event

WP3 discussion (15 min)

13:45-14:45 WP4:

Kjetil Loftsgarden (15 min): WP4 update and Archaeological data as proxy for prehistoric demographic patterns

Ingar Mørkestøl (15 min): Floods, landscapes and settlements. Changing settlement patterns in the Gudbrandsdalen valley

WP4 discussion (15 min)

14:30-15:00 Café break

15:00-16:00

-Overall Project Discussion

-WP5 Paper Plans and Synthesis: Henrik Svensen

-Wrap up, Action Items, Next Meetings

Meeting and Dinner Locations:

-**Thursday project meeting** at **Ciens/Via** (Gaustadalléen 21, 0349 Oslo) and **UiO ZEB/AUD 3** (Sem Sælands vei 2B, 0313 Oslo) & **UiO Department of Geosciences/U37** (Sem Sælands vei 1, 0371 Oslo):



-**Thursday Dinner: Eik restaurant**, Universitetsgata 11, 0164 Oslo

-**Friday project meeting** at **Professorboligen**, “Loftet” room, Karl Johans gate 47, Oslo

