

## THERMiO 20' Spring Industrial Workshop

*Time: 12:00 - 18:00, 9<sup>th</sup>, March 2020,*

*Location: Aqua, Forskningsparken, Oslo*

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12:00 –12:30 Arrival, Lunch

12:30 –12:40 Opening, Truls Norby, Professor UiO THERMiO

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### Section 1

12:40 –13:00 Andreas Connor Olofsson, Master student SMN/UiO  
*Ca<sub>3</sub>CoMnO<sub>6</sub> thin-film layer in oxide thermoelectrics*

13:00 –13:20 Henrik Riis, PhD student UiO THERMiO  
**On the oxidation of ZnSb**

13:20 –13:40 Ole Martin Løvvik, Senior Scientist SINTEF Industry. **Title: TBA**

13:40 –14:00 Jamil Ur Rahman, Postdoc LENS/UiO. **Title: TBA**

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14:00 –14:20 Coffee break

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### Section 2

14:20 –14:40 Marie-Laure Fontaine, Senior Scientist SINTEF Industry. **Title: TBA**

14:40 –15:00 Reshma Madathil, PhD student UiO THERMiO  
**Oxide thermoelectrics: From material property to device architecture**

15:00 –15:20 Nikola Kanas, Postdoc NTNU.  
*Hybrid junction drives time-enhanced performance of all-oxide thermoelectric generator due to high-temperature interfacial chemistry*

15:20 –15:40 Truls Norby, Professor UiO THERMiO.  
*Printed TEG tiles*

15:40 –16:00 Raphael Schuler, PhD student UiO THERMiO.  
*A 4-leg ProboStat™-based thermoelectric test module for high temperatures and controlled atmospheres*

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16:00 –16:30 Discussion

16:30 –18:00 Dinner -- Forskningsparken canteen.

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