



## Protonics seminar with Klaus-Dieter Kreuer

May 30, 2023. 13.00 –16.00. Oslo Science Park, Room Hagen 4 + zoom (see below)

Organiser: Centre for Materials Science and Nanotechnology, Department of Chemistry,  
University of Oslo (UiO)

Chair/contact: Truls Norby, [truls.norby@kjemi.uio.no](mailto:truls.norby@kjemi.uio.no) Tel: +47-99257611

Supported by The Research Council of Norway through FME projects “MoZEEs” and  
“HYDROGENi”.

### Program

13:00	Welcome	Chair: Truls Norby (UiO)	
13:10		Klaus-Dieter Kreuer (MPI Stuttgart)	Beyond Nafion® and other PFSA <sup>s</sup> ®: <i>Fluorine-free Membrane-Electrode-Assemblies for PEM Fuel Cells and Electrolyzers</i>
13:50		Truls Norby and Xinwei Sun (UiO)	Surface protonics of MO <sub>2</sub>
14:20	Break with coffee & calories		
14:40		Christelle Denonville, Tor Olav Sunde, and Anita Hamar Reksten (SINTEF, Industry, Oslo)	Recent developments on catalyst and microporous layer development, and high temperature PEM electrolysis at SINTEF in Oslo
15:10		Klaus-Dieter Kreuer (MPI Stuttgart)	Renewed Attempt towards high-temperature PEM Fuel Cells: <i>The Science behind</i>
15:50	Closing discussion	All. Moderator: Truls Norby	

Join Zoom Meeting:

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Meeting ID: 655 1775 7575    Passcode: 708119