



## 2nd International Workshop on Surface Protonics – SUPR02 – 2023

April 20, 2023. 10.00 –13.30. Oslo Science Park, Room Hagen 4 + zoom (see below)

Organiser: SMN/Dept. Chemistry, University of Oslo

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### Program

09:30	Arrival, coffee		
10:00	Welcome	Chair: Truls Norby (UiO)	
10:10	Invited	Jennifer L. M. Rupp (T. Univ. Munich, Germany)	H <sup>+</sup> Conductors for Novel Solid State Energy Conversion Electrochemistry & Devices
10:40	Contributed	Lisa Marie Winkler (T. Univ. Munich, Germany)	Proton Conducting Single Chamber Glucose Fuel Cells for Human Implants
11:20	Contributed	Taku Matsuda (Waseda Univ., Tokyo, Japan)	Adsorption of H <sub>2</sub> on CeO <sub>2</sub> surfaces: Thermodynamics, kinetics, and transport
11:40	Break with coffee & calories		
12:00	Contributed	Donglin Han (Soochow, Univ., Suzhou, China)	Surface Protonics on Zirconate-based Perovskite Oxides
12:20	Invited	Hitoshi Takamura (Tohoku Univ., Sendai, Japan)	Protons on and in oxides observed by NMR spectroscopy
12:50	Contributed	Xiaolan Kang (MPI, Stuttgart, Germany)	Surface protonics of mixed electron-proton conducting spinel oxides
13:10	Closing remarks	Truls Norby (UiO)	
13.30	Lunch		

Zoom: <https://uio.zoom.us/j/67219034151?pwd=K1JqbFUxRlRUQjRLMDAxVDA3bXJuZz09>

Meeting ID: 672 1903 4151 Passcode: 924336