

Session Program

21-23 Oct 2025

Tribocorrosion International Conference 2025

Electrical and energy systems

Arcotel Wimberger
Neubaugürtel 34-36 Vienna, 1070 Austria

Thursday 23 October

09:00

Electrical and energy systems

Session | **Location:** Arcotel Wimberger, Neubaugürtel 34-36 Vienna, 1070 Austria

09:00–09:30

PLENARY TALK : Lubricants in electromobility - tribological requirements & challenges

Speaker

Dr Max Jopen

09:30–09:50

Water-Based Lubricants in Power Tools for Construction: Tribological Performance and Corrosion Challenges

Speaker

Dr Jens Kondratiuk

09:50–10:10

Tribological performance of polymer compounds in gaseous hydrogen

Speaker

Mr Mirco Kröll

10:10–10:30

IMPACT OF TEST ENVIRONMENTS ON POLYMER TRIBOLOGICAL BEHAVIOURS UNDER RECIPROCATING SLIDING FOR HYDROGEN APPLICATION

Speaker

Andreas Sheuyange Namwoonde

10:30