

Session Program

21-23 Oct 2025

Tribocorrosion International Conference 2025

Bio-tribocorrosion and related phenomena

Arcotel Wimberger
Neubaugürtel 34-36 Vienna, 1070 Austria

Wednesday 22 October

11:00

Bio-tribocorrosion and related phenomena

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

11:00-11:20

Elucidation of tribocorrosion and repassivation dynamics of stainless steel

Speaker

Dr Laura Louise Elizabeth Mears

11:20-11:40

Tribocorrosion behaviour of CoCrMo in simulated body fluid with applied potential

Speaker

William Rainforth

11:40-12:00

Comprehensive Pre-Clinical Evaluation of Spinal Implants: Corrosion and Wear under Physiological and Inflammatory Simulations

Speaker

Mike Bryant

12:00-12:20

Hemiarthroplasty and Cobalt Chromium Ion Release into Cartilage

Speaker

Markus Wimmer

12:20