

Past and future of testing tribocorrosion in biomaterials

| Time (CET) | Presentation Title and Speaker | |
|------------|--|---|
| | Opening session – Welcome address | |
| 12:45 | Fatih Toptan (IZTECH, Turkey), Luís Rocha (DTx, Portugal), Jean Geringer (MINES Saint-Étienne, France), Stefano Mischler (EPFL, Switzerland) | |
| 13:00 |  | Tribo-electrochemical approaches on tribocorrosion: current status and future directions Anna Igual Muñoz (EPFL, Switzerland) |
| 13:30 |  | Understanding dynamic crevice corrosion in modular hip arthroplasty Mobin Salasi (Curtin University, Australia) |
| 14:00 |  | Advances on testing and interpreting fretting-corrosion Jean Geringer (MINES Saint-Étienne, France) |
| 14:30 |  | Future of modeling on tribocorrosion Stefano Mischler (EPFL, Switzerland) |
| 15:00 |  | Past and future of simulators in tribocorrosion research Michael Bryant (University of Leeds, UK) |
| 15:30 |  | Understanding the biological influences of degradation products Ana Ribeiro (INL, Portugal) |
| 16:00 |  | Advanced characterization for tribocorrosion Reza Shahbazian-Yassar (UIC, USA) |
| 16:30 |  | Identifying biomarkers for the early diagnosis of osteolysis Ryan Ross (Rush, USA) |
| 17:00 | Closing | |



Microsoft Teams:
<https://tiny.one/IBTN9>



12:45 (CET)

28 January 2022



Chicago 05:45; Guimarães/Leeds 11:45; Saint-Étienne/Lausanne 12:45; Izmir 14:45; Perth 19:45

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