

# Colloquium

## Special *livMatS* Colloquium on Tribology

31 January, 2020, 13:15-16:00 p.m.

HS Physikalische Chemie, Albertstr. 23a, [Building 10](#)

**13:15-14:00**

### **Connecting Nano- and Geo-scale Friction: Studies of Atomistic Rate and State Effects**

[Prof. Robert W. Carpick](#), Dept. of Mechanical Engineering and Applied Mechanics, University of Pennsylvania

**14:15-15:00**

### **Molecular and Meso Simulations for Solid Friction and Boundary Lubrication**

[Prof. Hitoshi Washizu](#), Graduate School of Simulation Studies, University of Hyogo

**15:15-16:00**

### **Designing Low Friction Alloys**

[Prof. Michael Chandross](#), Computational Materials and Data Science, Sandia National Laboratories