



The mini-symposium aims to focus on both, quasi-static and dynamic problems involving contact, friction and wear. The topics of interest include (but are not limited to)

- Multiscale modeling approaches for interface constitutive laws
- Numerical contact modeling
- Multiscale and multiphysics approaches involving friction
- Approaches to damage and wear at the interface
- Debonding and delamination problems
- Rate and state dependent friction laws for dynamic problems

The minisymposium is especially interested in contributions involving contact models and multiscale and multiphysics approaches that go beyond simplistic parameter-based models. The minisymposium encourages contributions that present results using methods beyond those found directly in commercial software. Also of interest are contributions that propose numerical methods and ideas leading to model reduction in contact problems.