



# 6th bwHPC-Symposium

## Monday, September 30, 2019

**Engineering: ( Chair: Dr. Wörner ) - Building 30.10, NTI Lecture hall (10:40 AM - 12:00 PM)**

| time     | [id] title   | presenter                 |
|----------|--|---------------------------|
| 10:40 AM | [41] Development and validation of an Euler-Lagrange method for the numerical simulation of wet-biomass carbonization in a rotary kiln reactor | Mr TAVAKKOL, Salar        |
| 11:00 AM | [42] Aerodynamik development of a formula student racecar using starCCM+ on the bwUniCluster   | Mr PANGERL, Jonas         |
| 11:20 AM | [44] TP2x-HPC, an old FEM program is now available on BW Cluster   | Prof. GROTH, Peter        |
| 11:40 AM | [43] Modeling and simulation of liquid aerosol deposition in textile filters   | Prof. NIESSNER , Jennifer |