

## Programm

### Introduction

- 13:30 - 13:50      Stefan Luding (MSM)  
*From particles and contacts to micro-structure based continuum theory*
- 13:50 - 14:10      Holger Steeb  
*Materials with microstructures: Interacting phases on multiples scales*
- 14:10 - 14:30      Katia Bertoldi  
*Microstructures in solids: Their critical role in governing material mechanical behavior*
- 14:30 - 14:45      Coffee break
- 14:45 - 15:05      Han Huétink (MFP)  
*Numerical Simulation of forming processes*
- 15:05 - 15:25      Ton van den Boogaard  
*Material modelling/experimental validation*
- 15:25 - 15:45      Wouter Quak  
*Meshless Methods*
- 15:45 - 16:00      Coffee break
- 16:00 - 16:20      Andre de Boer (SD&A)  
*Structural Dynamics & Acoustics; An overview of SD&A research*
- 16:20 - 16:40      Ysbrand Wijnant  
*Vibro-acoustics*
- 16:40 - 17:00      Peter van der Hoogt  
*Rotor Dynamics*

Concluding remarks with borrel