



PARTNERSHIP FOR  
ADVANCED COMPUTING IN EUROPE

# Understand your design

Dipl.-Ing. (FH) Andreas Veiz,  
CADFEM GmbH

PRACE Autumn School 2013 - Industry Oriented HPC Simulations, September 21-27,  
University of Ljubljana, Faculty of Mechanical Engineering, Ljubljana, Slovenia

# Agenda

- Introduction
- Motivation for parametric variations
- Parametric workflow in ANSYS
- Manual variation
- Systematic variation using optiSLang for ANSYS
- Typical Questions
- Efficient performance of extensive design variation