

## Kolloquium im Wintersemester 2017/ 2018

Donnerstag, 19. Oktober 2017

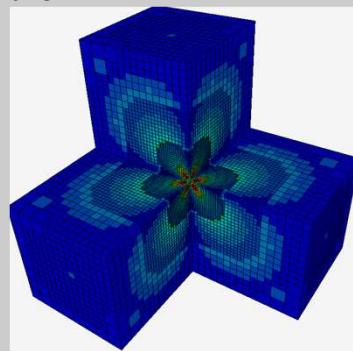
### Adaptive isogeometric methods based on LR B-splines

Prof. Dr. Trond Kvamsdal

Norwegian University of Science and Technology, Trondheim

Department of Mathematics and Cybernetics

SINTEF Digital



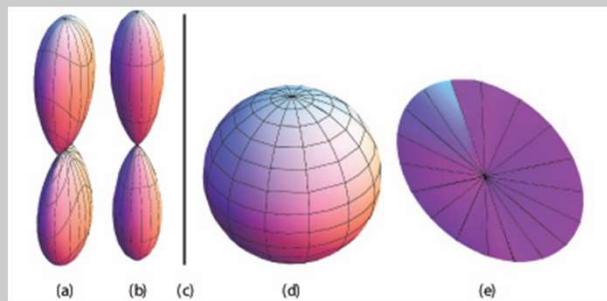
Donnerstag, 9. November 2017

### Arterial tissue mechanics: Imaging and related modeling and simulation

Prof. Dr. Gerhard A. Holzapfel

Graz University of Technology

Institute of Biomechanics



Ort: Okerhochhaus, Seminarraum EG, Pockelsstraße 3, 38106 Braunschweig

Zeit: 16.45 bis 18.00 Uhr

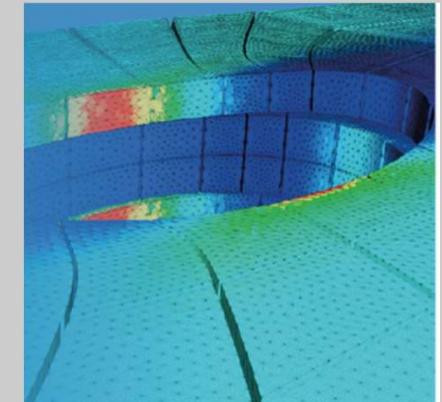
Donnerstag, 23. November 2017

### Concurrent multiscale methods in nonlinear-structural mechanics and applications

Prof. Dr. Olivier Allix

L.M.T., E.N.S. de Paris Saclay / C.N.R.S. /

Institut Universitaire de France



Donnerstag, 7. Dezember 2017

### An adaptive finite cell method for multiscale and coupled problems in solid mechanics

Prof. Dr. Ernst Rank

Technische Universität München

Ingenieurfakultät Bau Geo Umwelt

Lehrstuhl für Computation in Engineering

