



TECHNISCHE UNIVERSITÄT  
CHEMNITZ

Faculty of Mathematics  
invites for September 24–26, 2018 to the

## 31st Chemnitz FE Symposium

### Scientific topics:

The symposium is devoted to all aspects of finite elements and related methods for solving partial differential equations. The topics include but are not limited to:

scientific computing, mechanics/applications, inverse problems and optimization with PDEs, uncertainty quantification.

This year we particularly encourage talks on

- *Uncertainty Quantification*
- *Optimal Control*
- *Preconditioning*

### Invited speakers:

**Howard Elman** (University of Maryland, College Park, USA)  
**Lars Ruthotto** (Emory University, Atlanta, USA)  
**David Silvester** (University of Manchester, UK)

### Location:



**Chemnitz**

**Congress Center “pentagon”<sup>3</sup>”**

**Biendo Hotel  
Straße der Nationen 12,  
09111 Chemnitz**

### Important dates:

**June 30th, 2018** : Submission of abstracts via WWW  
**July 31st, 2018** : Registration for participants via WWW

### Scientific committee:

**Th. Apel** (München), **S. Beuchler** (Hannover), **O. Ernst** (Chemnitz),  
**G. Haase** (Graz), **H. Harbrecht** (Basel), **R. Herzog** (Chemnitz),  
**M. Jung** (Dresden), **U. Langer** (Linz), **A. Meyer** (Chemnitz),  
**O. Rheinbach** (Freiberg), **A. Rösch** (Duisburg-Essen),  
**O. Steinbach** (Graz), **M. Stoll** (Chemnitz)

### More details:

<https://www.chemnitz-am.de/cfem2018/>

