

The Conference will take place at the  
**Darmstadtium Congress Centre**  
**Schlossgraben 1**  
**64283 Darmstadt, Germany**

**The conference fee is:**

Early Registration	420 € (by August 1 <sup>st</sup> , 2018)
Regular	500 €
Students	50 €

**The fee includes participation at the conference dinner:**

**Welcome Hotel Darmstadt**

November 15<sup>th</sup>, 2018 at 7pm

You will also receive a  
printed copy of the  
conference proceedings.

## About ICUME

At ICUME, the participants will discuss methods and technologies to describe, evaluate and control uncertainty in mechanical engineering applications. International scholars and specialists will come together to provide a broad forum to discuss the description, evaluation, avoidance, elimination of and adaptation to uncertainty. It is the aim to control uncertainty throughout the system's complete lifetime in planning, development, production and usage of mechanical structures and systems. Engineers, mathematicians, legal experts and other areas of expertise working in uncertainty evaluation exchange latest research results and applications of uncertainty control.

The conference will be hosted by the German Collaborative Research Centre 805 » *Control of Uncertainty in Load-Carrying Structures in Mechanical Engineering* « at Technische Universität (TU) Darmstadt, funded by the Deutsche Forschungsgemeinschaft DFG.



TECHNISCHE  
UNIVERSITÄT  
DARMSTADT

SFB 805

Control of Uncertainty in Load-Carrying  
Structures in Mechanical Engineering

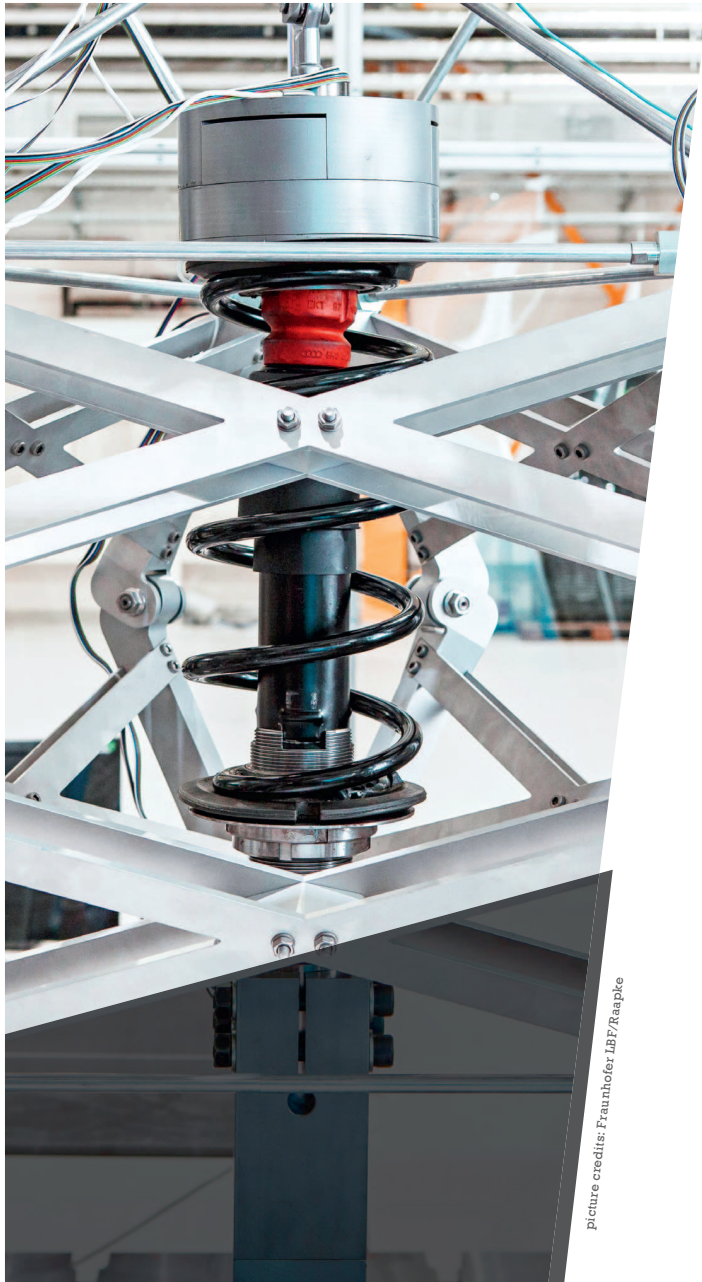
DFG Deutsche  
Forschungsgemeinschaft

# ICUME 2018

3<sup>rd</sup> International  
Conference on Uncertainty  
in Mechanical Engineering

**November 15<sup>th</sup> – 16<sup>th</sup>, 2018**

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picture credits: Fraunhofer IBF/Raapke

## Call for Papers

At ICUME 2018 submission of papers is possible in the following sessions:

Session Topics	Organizer
Adequate Prediction of Structural Dynamic System Behavior for Decision Making in Early Design Stage	Prof. Melz Dr. Platz
Controlling Product Properties in Manufacturing Processes	Prof. Groche
Contemporary Design – from Intelligent Components to Resilient Systems	Prof. Kirchner Dr. Kloberdanz
Optimization under Uncertainty	Prof. Pfetsch Prof. Ulbrich
Mastering Uncertainty by Digitalization	Prof. Anderl Prof. Pelz
Resilient Technical Systems	Prof. Pfetsch Dr. Altherr
Responsibility for Autonomous Systems	Prof. Groche Prof. Wendt
Uncertainty in High Precision Manufacturing Processes	Prof. Abele
Uncertainty Quantification	Prof. Kohler

Each submitted paper will be reviewed by the session organizer and an international scientific advisory board. One author of the accepted paper must register and present the paper at the conference. The paper will be published in the conference proceedings of ICUME 2018.

The deadlines for the submission of abstracts and papers are:

<b>Abstract submission:</b>	<i>December 15<sup>th</sup>, 2017</i>
<b>Full paper submission:</b>	<i>April 15<sup>th</sup>, 2018</i>
<b>Reviewed papers:</b>	<i>May 31<sup>st</sup>, 2018</i>
<b>Final paper submission:</b>	<i>July 15<sup>th</sup>, 2018</i>
<b>Review completed:</b>	<i>August 1<sup>st</sup>, 2018</i>

Please register online at [www.icume.de](http://www.icume.de). This website contains additional information on the review process, templates, hotels, etc. Register by August 1<sup>st</sup>, 2018 and save 80 €.

## Contact

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