

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, founded by the Deutsche Forschungsgemeinschaft DFG.

Important dates

The deadlines for the submission of abstracts and papers are:

minisymposium proposal submission	February 28, 2020
abstract submission	March 31, 2020
full paper submission	June 30, 2020
review notification	August 31, 2020
final paper submission	September 30, 2020

On 19th of November will be the closing event of SFB 805 at the Campus Lichtwiese of TU Darmstadt with a festive evening program.
The conference fee includes both conference days and the conference dinner.

early bird fee (until June 15, 2020):	200 €
regular fee:	250 €

The conference
will take place at the

Darmstadtium
Congress Centre
Schlossgraben 1, 64283 Darmstadt, Germany

The SFB closing event will take place at the

TU Darmstadt Campus Lichtwiese
Jovanka-Bontschits-Straße, 64287 Darmstadt, Germany



TECHNISCHE
UNIVERSITÄT
DARMSTADT

SFB 805

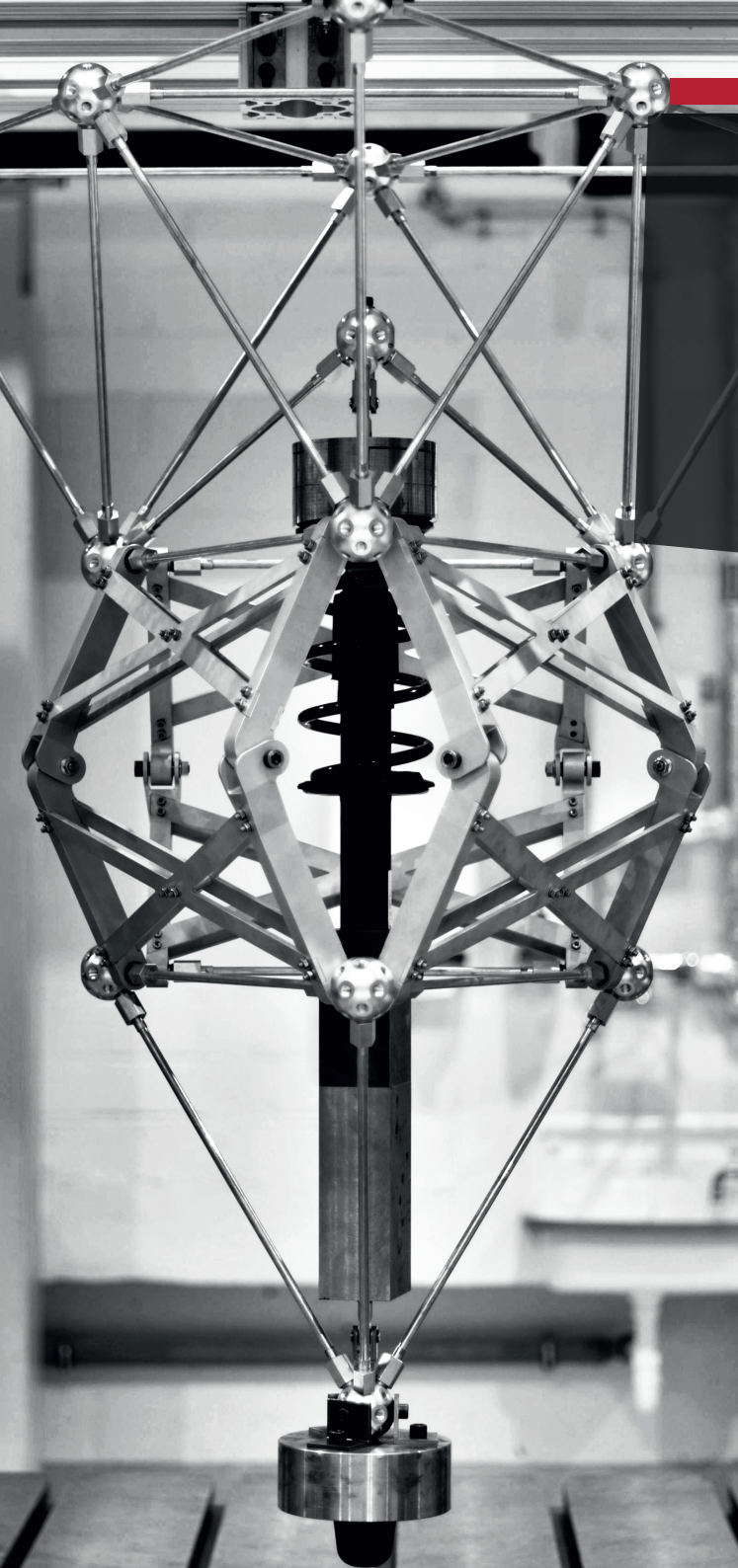


DFG Deutsche
Forschungsgemeinschaft

ICUME 2020

4th International
Conference on Uncertainty
in Mechanical Engineering

November 19th – 20th, 2020



Topics

- Resilience as a concept for mastering uncertainty
- Mastering uncertainty by digitalization
- Uncertainty in production
- Responsibility for autonomous systems
- Uncertainty quantification
- Optimization under uncertainty
- ...

Join the conference

organize your own mini-symposium

Choose your topic and invite three to four speakers. Send us a short proposal of your mini-symposium and after a successful review process we're going to give you your session.

directly submit an abstract

After a review qualified participants are assigned to an appropriate session.

All qualified speakers decide on their own if they want to publish a full paper after they submit an abstract. However, every speaker gets a slot of 20 min for presentation and discussion.

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 at Springer in the book series "Lecture Notes in Mechanical Engineering".

Please register online at: www.icume.de. This website contains additional information on the review process, templates, hotels, etc.



Contact

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