

Rolls-Royce
University Technology Centre
Combustor and Turbine Aerothermal Interaction

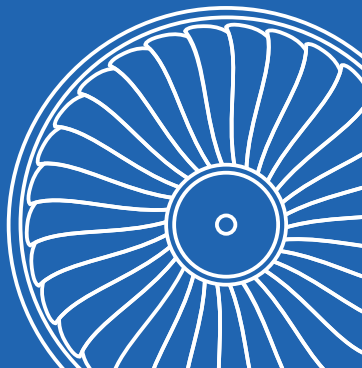
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Invitation to the
10th anniversary of the
Rolls-Royce University
Technology Centre

Combustor and Turbine Aerothermal Interaction

16. November 2016





It has been 10 years since we became part of the Rolls-Royce University Technology Centre, determined to make tomorrow's jet engines economically and ecologically more efficient. In this time, we managed to achieve meaningful results and made significant progress in many areas.

One specific highlight is most definitely the Large Scale Turbine Rig, unique in design and complexity. Also the Graduiertenkolleg "Unsteady system modelling of jet engines", which has set an environment for over 30 Ph.D. students and researchers to improve simulation methods. Investigations at our transonic compressor test rig or the experimental work that has been done in the field of combustion, to name just a few of the research accomplishments.

The jet engine industry has always been faced with increasing targets and restrictions, which also requires us to refocus the UTC and to realign with current developments. The tight cooperation and interconnection between industrial developments on one and academic research on the other side has proven to be a successful concept to face these engineering challenges.

We want to use this anniversary to look back and contemplate everything we have accomplished and to share and discuss tasks that lie ahead. We would like to cordially invite you to join us and to celebrate this anniversary.

Yours sincerely

A handwritten signature in blue ink, appearing to read "H.-P. Schiffer".

Prof. Dr.-Ing. Heinz-Peter Schiffer
(Director UTC Darmstadt)

**Invitation to the 10th anniversary
of the Rolls-Royce and TU Darmstadt
„Combustor and Turbine Aerothermal Interactions“
University Technology Centre (UTC)**

on Wednesday 16th November 2016

13:00 - 14:30 Laboratory tour
at TU Darmstadt
Otto-Berndt-Str. 2, 64287 Darmstadt

15:00 - 17:30 Anniversary celebration
with keynote speeches
at the TU Darmstadt
Georg-Christoph-Lichtenberg-Haus
Dieburger Straße 241, 64287 Darmstadt

17:30 - 19:30 Reception
at the TU Darmstadt
Georg-Christoph-Lichtenberg-Haus
Dieburger Straße 241, 64287 Darmstadt

Please let us know by 31st October 2016 if you will be attending the anniversary by contacting Mrs. Loehr by phone or mail.
(Phone: +49 6151 16 22100; mail: sekretariat@glr.tu-darmstadt.de)