



11. Dresdner-Probabilistik- Workshop

27th-28th September 2018

CALL FOR PAPERS

11. Dresdner-Probabilistik-Workshop

Technische Universität Dresden

Chair of Turbomachinery and Flight Propulsion

Prof. Dr.-Ing. habil. Ronald Mailach

27th-28th September, 2018

Call for Papers

Topic:

Probabilistic methods in mechanical engineering

Probabilistic methods in engineering gain a more and more important part in today's design of components. Beside robustness and sensitivity analysis, the probabilistic engineering approach enables the execution of reliability analyses by considering the uncertainties of the designed components in the product development process.

As in the past eight years, this year's workshop will again be an information and discussion platform for interested users of probabilistic methods in engineering.

In the afternoon of the 27th September, the presentation of different software tools, which are used within probabilistic studies, is intended.

A dinner for the exchange of experiences will be offered in the evening at the city center of Dresden.

For the 28th September, lectures from industry and academics are scheduled. These presentations should target on scientific technical questions, or discuss potential applications of probabilistic methods in mechanical engineering. It is requested to avoid commercial aspects.

Each contribution should consist of a 20 minute presentation followed by 10 minutes of discussion.

The articles will be published on the workshop website www.probabilistic.info. Alternatively, it is possible to give a presentation at the workshop without submitting a written contribution.

Last date for entries:

Registration / submission of paper abstract:
10th June, 2018

Submission of paper: 21th September, 2018

Registration of poster: 21th September, 2018

Registration and Contact:

Dr.-Ing. Matthias Voigt

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Conference:

170,- Euro excl. VAT, includes snacks, lunch and dinner

Conference venue:

TU Dresden, Zeunerbau