

CALL FOR PAPERS

The 11th International Symposium on Strain-Gauge Balances

14-17 May 2018

The 11th International Symposium on Strain-Gauge Balances will be held from 14 May to 17 May 2018 in Cologne, Germany. The symposium is organised by the European Transonic Windtunnel, ETW GmbH. This symposium will provide a forum for international discussion and exchange of information about all areas of strain-gauge balances. The symposium will consist of technical presentations and panel discussions.

The organisers are soliciting both papers (20 minutes oral presentation) and panel discussion topics from the international strain-gauge balance community. Papers and panel discussion topics are welcome in the following areas:

- Balance design (internal, external, rotating shaft, fibre optic, etc.)
- New balance concepts
- Balance finite element analysis
- Balance manufacturing
- Balance calibration (automatic and manual)
- Data reduction
- Uncertainty analyses
- Novel balance applications
- Instrumentation (including data transmission)
- Strain gauges
- Thermal effects
- Facility reports and upgrade projects

Submissions based on experimental results and ongoing activities are highly encouraged. Each accepted paper will require an author registration.

Complete manuscripts are required before the conference.

Due dates

31 January 2018	Submission of abstracts and panel discussion topics
28 February 2018	Author notification of paper acceptance
14 April 2018	Early bird registration deadline
22 April 2018	Submission of final paper
30 April 2018	Regular registration deadline

Please submit your abstract electronically to Martin Wright and feel free to contact him if you have questions regarding the symposium. Your abstract should be in English. It should be no longer than two pages including figures and references.

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