

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 14 May through 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 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.

Complete manuscripts are required before the conference. The working language for the symposium is English.

Due dates

31 January 2018	Submission of Abstracts and panel discussion topics
28 February 2018	Author notification of paper acceptance
22 April 2018	Submission of final paper

Please submit your abstract electronically to Martin Wright and feel free to contact him if you have questions regarding the symposium.

Martin Wright
European Transonic Windtunnel GmbH
Ernst-Mach-Strasse
51147 Cologne
Germany
Email: issgb2018@etw.de