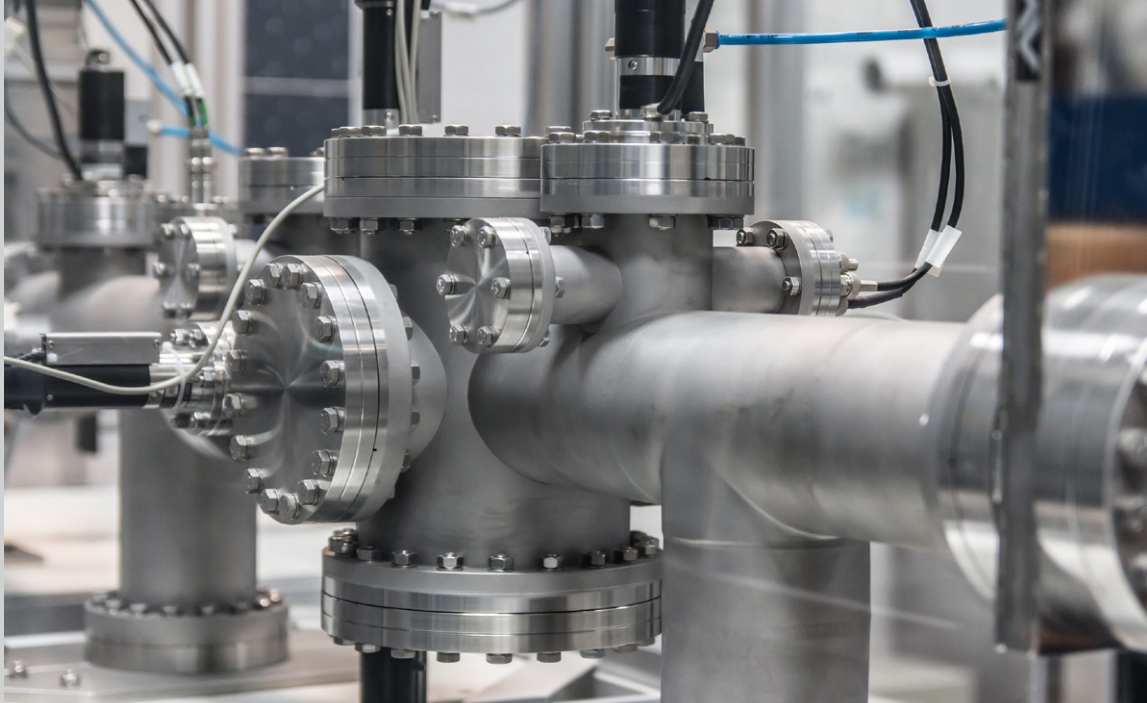


23rd ISC

Stuttgart, Germany
Sept. 30 – Oct. 1, 2026



Call for Papers

International Sealing Conference

A cooperation of



Sealing the future – Facing the challenges of tomorrow

The Fluid Power Association within VDMA (the German Mechanical Engineering Industry Association) with its Fluid Power Sealing Group, which brings together the leading German manufacturers of seals for fluid power and general applications, is organizing the

23rd International Sealing Conference

on **September 30 and October 1, 2026**, at Filderhalle Leinfelden-Echterdingen. The conference will be held under the scientific auspices of Prof. Dr.-Ing. Frank Bauer from the Institute of Machine Components (IMA), University of Stuttgart.

The motto for the conference is

Sealing the future – Facing the challenges of tomorrow

Most industrial products depend heavily on seals. Due to the increasing demand for energy-efficient, ecological, and economical products and technology trends (such as Industrie 4.0 (IoT) or electromobility), sealing technology related industry and research faces new challenges. By accepting these, sealing technology is making a decisive contribution to the development of state-of-the-art products by a mix of well-trying, modern, and innovative solutions.

The aim of this conference is to present and discuss the results of scientific research, results of development, and experiences of users, thus contributing to the knowledge transfer between

- Researchers and scientific institutions,
- Manufacturers/suppliers of seals and sealing systems,
- Users (manufacturers of hydraulic and pneumatic systems and components, machinery, automobile and plant manufacturers, automotive industry suppliers, aerospace and chemical industry and others),

- Manufacturers of preliminary products for sealing systems,
- Manufacturers of hydraulic fluids and lubricants and
- Service providers, such as testing labs and engineering offices.

For the 23rd International Sealing Conference, presentations on the following topics are requested:

- Static Seals
- Rotary Shaft Seals
- Reciprocating Seals (Hydraulics/Pneumatics)
- Basics of Sealing Technology
- Mechanical Seals
- Materials and Surfaces
- Energy Conservation/Friction/Wear
- Simulation
- Standardization/Patents/Laws/Test Procedures
- Applications in Practice

The speakers (one per contribution) participate at the conference for a reduced fee of 290 €.

Call for Papers

If you are interested in presenting at the 23rd ISC, you are kindly requested to submit an abstract (2000 signs max) following the instructions on the conference homepage (<https://sealing-conference.com/call-for-papers/>). Submission deadline is February 2nd, 2026.

Important Notes

- Papers for the conference proceedings shall be in **English, only**.
- The presentation shall be held in English
- Every paper will be freely accessible via a DOI
- Presentations should not exceed a limit of 20 minutes.

Important Dates

- Submission of abstracts: 2026-02-02
- Notification of acceptance: 2026-03-06
- Paper submission: 2026-05-15 (reviewed papers), or 2026-06-19 (unreviewed papers)

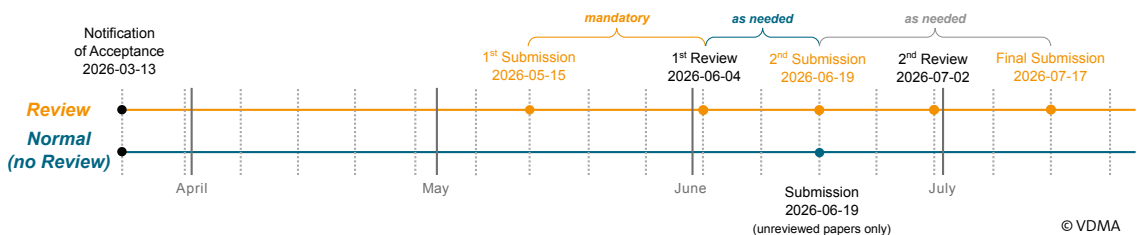
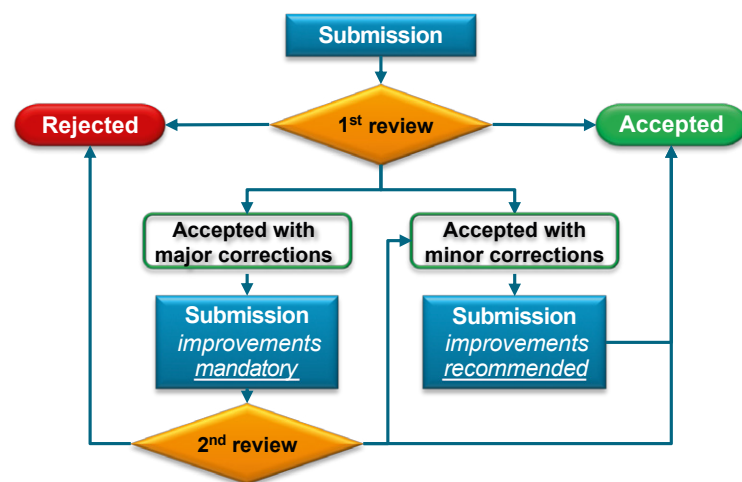


Peer Review at the ISC - Terms and Conditions

All authors are offered the opportunity of an optional peer review of their paper. This guarantees that these examined papers meet high scientific requirements and may receive their respective appreciation for research projects or doctoral theses.

The reviewed papers will be marked with the label „Reviewed“ in the conference proceedings.

A paper registered for the review process will be independently reviewed by two specialised experts (one from industry, one from academia). The scientific panel consists of the members of the programme committee as well as other experts from industry and academia. After this initial evaluation, the paper is accepted, or the authors have the opportunity to revise their paper with the required changes and submit it again. If the reviewers accept the changes – if necessary with the request for further minor corrections – the paper will be accepted and labeled as „Reviewed“ for the conference proceedings (see flow chart for review procedure).



Review Notes

Note 1:

When submitting the abstract, authors shall inform whether they want to participate in the review process.

Note 2:

Different deadlines apply for the review process and the normal process (see timeline). Papers that do not meet the deadlines cannot be reviewed.

Note 3:

Papers rejected in the review process due to formal reasons will be published as regular papers in the proceedings.

Note 4:

Reviewers submit ratings whether papers comply to scientific standards, are written in a comprehensible manner, and fulfill formal requirements, such as proper language, grammar, literature or quotations. If necessary, new submissions with mandatory or recommended improvements will be requested.

Programme Committee

Prof. Dr.-Ing. Frank Bauer	Institute of Machine Components (IMA), University of Stuttgart
Maximilian Baxmann	Fachverband Fluidtechnik im VDMA e.V.
Stefan Brödner	Bosch Rexroth AG
Thomas Bürkle	FESTO AG & Co. KG
Dr.-Ing. Nino Dakov	Trelleborg Sealing Solutions Germany GmbH
Ozan Devlen	Kastas Sealing Technologies
Martin Goerres	Freudenberg Sealing Technologies GmbH
Andreas Hübner-Hecker	HECKER WERKE GmbH
Ingrid Hunger	Hunger DFE GmbH
Christoph Olbrich	Institute of Machine Components (IMA), University of Stuttgart
Prof. Dr. Alexander Riedl	Fachhochschule Münster, FB Physikalische Technik
Prof. Dr. Katharina Schmitz	RWTH Aachen, Institut für fluidtechnische Antriebe und Systeme (ifas)
Dr. Thomas Schwarz	SKF Sealing Solutions Austria GmbH
Robert Stäber	ARLANXEO Deutschland GmbH
Klaus G. Wagner	Herbert Hänchen GmbH & Co. KG



Fluid Power Association

Lyoner Str. 18
60528 Frankfurt am Main
Germany

Phone +49 69 6603-1513

E-Mail maximilian.baxmann@vdma.eu

Internet www.vdma.eu/fluidtechnik



Institute of Machine Components (IMA), University of Stuttgart

Pfaffenwaldring 9
70569 Stuttgart
Germany

Phone +49 711 685-66589

E-Mail isc-info@ima.uni-stuttgart.de

Internet www.ima.uni-stuttgart.de



Contact / Organisation

FVA GmbH
23rd ISC
Maximilian Baxmann
Lyoner Str. 18
60528 Frankfurt am Main
Germany

Phone +49 69 6603-1513

E-Mail maximilian.baxmann@vdma.eu

Internet www.sealing-conference.com

Exhibition

Are you interested in contributing to the conference exhibition with posters or exhibits? Information about the exhibition can be found on www.sealing-conference.com.

Media Partner



DICHT!
Dichten, Kleben, Polymer, verstehen

www.sealing-conference.com