

EXHIBITION

The conference is accompanied by a **commercial exhibition**. On an exhibition space of nearly 1200 m², companies can showcase their innovative products and system solutions. Here, suppliers, OEMs and users are offered an ideal presentation platform.

In order to **become an exhibitor**, contact exhibition@ifk-dresden.de



Exhibition area on IFK 2016

SOCIAL EVENTS

Social events complete the setting on all three evenings. Those will take place against a backdrop of the old city center of Dresden and in research facilities of the organizing institute. A perfect place for busy networking or enjoying time amongst peers!



Conference banquet at Albertinum

INVITATION



© Juliane Weber

Prof. Jürgen Weber and his team at the Chair of Fluid-Mechatronic Systems at TU Dresden organize the 14th International Fluid Power Conference (IFK), held on March 19-21 in Dresden.

Fluid Power: Sustainable Productivity

True to this motto, the 14th IFK proves that fluid power adapts to technological changes and the challenges we see in the world. The challenges of new system architectures must be met. The resulting solutions will help to master the technical and social tasks of tomorrow. Increasing digitalisation in all areas and the ever-growing demand for efficiency are opening up new opportunities for fluid technology and at the same time presenting it with new tasks. In addition, alternative fluids and their conditioning in the drive system are becoming increasingly important.

The IFK is a gathering of global fluid power experts in Dresden, in order to present, shape and discuss the future of fluid-mechatronic systems. Around 100 international scientific and technical contributions offer an overview of current trends, novel applications and research on the entire field of fluid power.

The organizing team around Prof. Jürgen Weber invite users and makers of fluid power to Dresden!

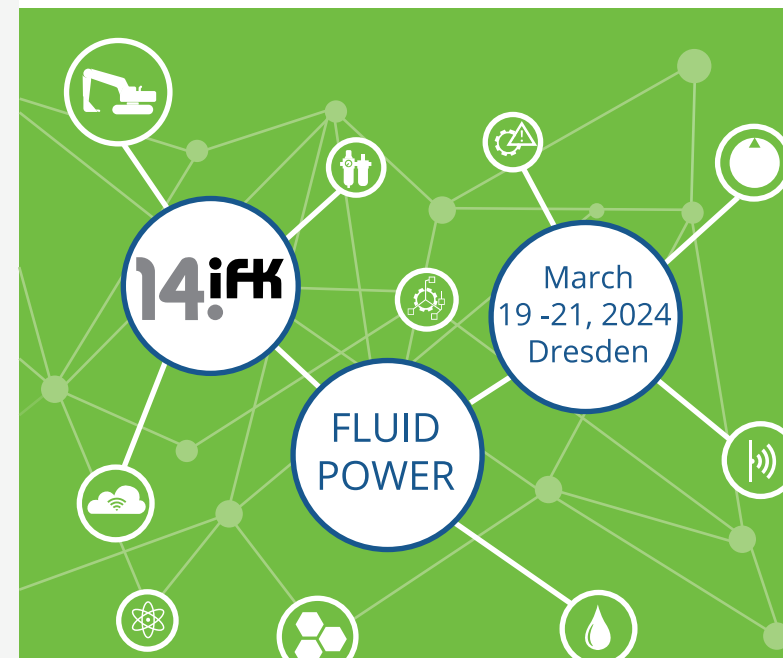
The 14th International Fluid Power Conference
March 19-21, 2024
Hörsaalzentrum TU Dresden, Germany

Contact: general@ifk-dresden.de
Web: www.ifk-dresden.de

Fluid Power: Sustainable Productivity



14TH International Fluid Power Conference Dresden



TUESDAY, MARCH 19, 2024

Efficiency

Fundamentals

Water
hydraulics

Valves

Tribology

Materials

Mobile
applications

Pumps

New and special
applications

Independent
metering

Sustainable
pneumatics

New and special
applications

OFFICIAL EXHIBITION OPENING

GET - TOGETHER

WEDNESDAY, MARCH 20, 2024

WELCOME AND KEYNOTES

Industrial control
strategies

Pneumatics

Control

System design
and architecture

Simulation

System design
and architecture

KEYNOTE

GALA DINNER

THURSDAY, MARCH 21, 2024

KEYNOTES

System layouts in
mobile machines

Digitalization

Digital construction

Actuators and
sensors

Hydrogen

Actuators and
sensors

FAREWELL ADDRESS + BEST PAPER AWARD

LABORATORY PARTY



Conference Hall



Gala Dinner

At the conference you get:

- 5 Keynotes
- 6 General Lectures
- 91 Talks
- Exhibition by leading Fluid - Power Companies
- 3 Evening Events
- Networking

Find detailed program
and further information at
www.ifk-dresden.de

Contact:
general@ifk-dresden.de

