



Magdeburg EMC-Industry-Seminars

21st Magdeburg EMC Industry Seminar of the OVGU

On November 5, 2024, the annual Magdeburg EMC Industrial Seminar of the Chair of Electromagnetic Compatibility at Otto von Guericke University, which is not only well-known in the EMC scene in Central Germany, will take place for the 21st time.

For the start of the third decade of the traditional event, the company **PHOENIX CONTACT Deutschland GmbH** has taken over the patronage of the event for the year 2024.

Guiding theme:

Practice-oriented EMC for resilient and sustainable energy systems

As in previous years, the event will focus on practical examples from industry, automation, vehicle technology, IT, device and system development as well as components for the automotive and military sectors. These include, for example:

- ▶ Energy transition in production:
- ▶ New EMC requirements for DC networks on factory floors?
- ▶ Practical EMC solutions and technologies to increase EMC safety (functional, constructive, developmental)
- ▶ Increasing EMC safety through EMC devices and EMC components, EMC materials, EMC-safe power supplies
- ▶ Proof of EMC safety through practicable EMC measurement technology in the various development stages and processes
- ▶ EMC safety through different methods for EMC system hardening
- ▶ EMC safety in the EMC intramodules of complex systems, EMC safety through EMC shielding technologies
- ▶ EMC safety starts with production (printed circuit board, assembly, wiring, etc.)
- ▶ EMC safety to protect sensitive infrastructures in industry and society (automation systems, AI technologies, transport and logistics sectors, etc.)

The main event venue is the AMO Kulturhaus. This is where the plenary lecture and the opening of the event, the company exhibitions, specialist lectures and lunch for all participants will take place. Also this year, part of the EMC event will take place in the Experimental Factory in the afternoon (in the ExFa conference room) and some selected demonstrations in the EMC Absorb Hall. It may also be possible to visit other EMC laboratories of the Chair of EMC, such as the EMC Mode Swirl Chamber on the main campus. A shuttle bus service will ensure a smooth transition between the venues.

Have we raised your interest?

Are you already › registered (<https://www.conftool.org/emv-industrieseminar-2024/>) ? ... then don't forget ...

“21st Magdeburg EMC Industry Seminar of the OVGU with industrial exhibition”

on November 5, 2024 in Magdeburg at the AMO Kulturhaus.

As before, the event is free of charge for participants.

Registration for the next seminar

Information

When?

- ▶ November 05, 2024

Where?

- ▶ AMO Kulturhaus Magdeburg

Downloads:

- ▶ Agenda

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