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## Presseinformation

### electronica Conferences 2018

#### Four Conferences for the First Time at electronica

The conferences in the context of electronica are getting new additions this year. In addition to the Automotive Conference, Embedded Platforms Conference and Wireless Congress, the Medical Electronics Conference, , all dealing with developments and trends in electronics, will take place for the first time. Applications to hold talks for the four conferences is now possible. electronica will take place In Munich from November 13 to 16, 2018.

The electronica conference program focuses on the challenges of electronics and its applications. In addition to the already established conferences - the electronica Automotive Conference (eAC), the electronica Embedded Platforms Conference (eEPC) and the Wireless Congress - experts are now also presenting the latest developments in electrical engineering at the electronica Medial Electronics Conference (eMEC). Talks and presentations can now be submitted for all conferences. The submission deadline is Monday, April 30, 2018.

#### electronica Automotive Conference – November 12, 2018

Electronics is the driving factor in all new functions in the automotive area. The growth rate of electronic components and systems is currently in the double-digit range. In addition, the range of electronic contents and components in cloud solutions "outside of the car" has also increased considerably. Industrial companies such as Google, IBM and Intel are investing significant budgets and resources to play an important role in the future of the automotive industry.

The [electronica Automotive Conference](#) will show what the future of mobility could look like. Among other things, the focus will be on emission-free driving

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and its effects on the automotive industry. The organization of transportation in cities will also play an important role.

### **electronica Embedded Platforms Conference – November 14/15, 2018**

The [Embedded Platforms Conference](#) will be dedicated to current buzzwords in the embedded sector during two days. The main focuses include:

- Embedded processors, MCUs, multicore, FPGA and SoCs
- Operating systems, tools and software for safety and security
- Embedded boards and smart modules for short development times
- Embedded vision, machine learning and adaptive systems

In addition, the topics of energy efficiency, reusability and open source as well as sensors, wireless and reliability will be taken up.

### **electronica Medical Electronics Conference – November 15, 2018**

In the wake of digitalization of almost all areas of life, the use of high-performance electrical devices in medicine will go far beyond high-resolution imaging methods and digital patient records in the future. Operation robots do not tire, and microsystem technology devices enable quick on-site diagnoses. New materials, sensors and battery solutions enable the realization of novel body prostheses.

To support and promote this development, a separate conference is being dedicated to the highlight topic of medical electronics: the [electronica Medical Electronics Conference](#). It is aimed at all those involved in the digital transformation process in the healthcare sector. The goal is to bring together practitioners from everyday medical treatment with specialists from the electronics industry. Requirements and solutions of digitalization in the healthcare system will be discussed in direct exchanges.

### **electronica Wireless Congress – November 14/15, 2018**

The focal points of the Wireless Congress include technology trends such as the Internet of Things, Bluetooth standards and RF technologies. These will be

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supplemented by security aspects, market opportunities, and applications of current and future wireless technologies for industrial use.

At a glance: [Facts and figures about](#) electronica.

You can find photo material of past events [here](#).