

electronica related-events program - Career Day promotes dialog with future industry professionals

When it opens its gates in Munich on November 13, the world's largest gathering for the electronics industry - electronica 2012 - will have more than 2,650 exhibitors from 48 countries. The fair will be rounded out by a program of related events that include more than 300 lectures at three conferences and five forums. The last day of the fair revolves around a topic that moves the entire industry, i.e. promoting the industry's future workforce. electronica takes place at the Messe München exhibition center from November 13 - 16.

The German electronics industry currently employs 846,000 people including 176,000 engineers and 505,000 specialists. "There is a definite pronounced of qualified specialists in Germany - the industry needs tens of thousands of engineers," explains Christoph Stoppok, Managing Director of the Electronic Components and Systems Association and the PCB and Electronic Systems Association in the ZVEI (German Electrical and Electronic Manufacturers' Association). The chances of getting a job in this branch of industry are more than good. Between now and the year 2020, the ZVEI expects the total number of job openings for electronics specialists in Germany to increase to some two million. For this reason, electronica is working with the ZVEI, SEMICA and the VDE (Association for Electrical, Electronic & Information Technologies) to make promoting future professionals the focus of the fair on Friday, November 16.

Student Day & the Cosima Award

Student Day, which is organized in conjunction with the ZVEI, the VDE and SEMICA, informs potential entry-level employees about various career opportunities in the electronics industry. Besides a panel discussion and a networking lunch with the sponsors, there will also be a presentation ceremony for the COSIMA Award, which honors students' ideas for new microsystem applications in various aspects of life. For example, the team from the West Saxon University of Applied Sciences of Zwickau is presenting an intelligent system for lighting sidewalks and garden paths. Students at the Darmstadt University of Applied Science have invented an intelligent braking and identification system to increase stroller safety. And the team from Saarland University dedicated its project to the large number of patients who have back problems: They found a way to determine the position of the back and/or spinal column using 3D axis sensors. The award ceremony takes place in the electronica Forum from 10:00 to 11:00.

All information regarding Student Day is also available [online](#) [1].

High School Student Day

electronica and the ZVEI are collaborating to organize High School Student Day for the youngest in the industry. Phoenix Contact, Rhode & Schwarz and National

Instruments invite participants to visit their project stands at the ICM - Internationales Congress Center München, where trainees and apprentices in the field will inform them about what it is like to be an engineer. In addition, the "Future Professionals Movie Theater" will give visitors insights into the world of electronics and careers that require training. Students will then be given a look at the real world in the electronics industry during a tour of the fair.

Other conference and forum events

Visitors are invited to attend the two-day program of lectures at the electronica automotive conference, which starts the day before the fair. The conference focuses on the latest technologies and market developments that pertain to "The Car in the Web", "Energy Efficient Mobility", "Safe Driving" and "Design to Cost". On November 14 and 15, the embedded platforms conference takes place at the Press Center East, and the Wireless Congress 2012 takes place at the ICM - Internationales Congress Center München.

This year's fair features five forums in the exhibition halls where visitors can exchange ideas and information and dialog with one another. The gathering for the PCB industry is the PCB & Components Market Place in Hall C1. The range of topics at the other forums - i.e. the automotive, electronica, embedded and exhibitor Forums - is extremely diverse and allows visitors to gather information about current and future challenges facing the various application sectors.

An overview of all conference and forum presentations is available in the [event database](#) [2].

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Links:

[1] <http://electronica.de/en/home/congress-events/student-day>

[2] <http://electronica.de/en/home/congress-events/event-database>