



PRESS RELEASE

August 2018

An international gathering of experts

- **Call for papers & workshops – embedded world conference 2019**
- **Call for Papers – electronic displays conference 2019**
- **Review: embedded world 2018 impressive across the board**

The publication of the call for papers signals that the embedded world and electronic displays conferences 2019 are under way. As in previous years, the focus will once again be on the latest issues affecting embedded systems and displays. The conferences thus provide a high-calibre thematic accompaniment to the exhibition and forums taking place in the halls.

Now in its 17th year, the conference takes its name from one of its predecessors from the 90s. “Embedded intelligence” used to be more of a vision of the future, but now it’s increasingly becoming a reality and shaping a growing number of systems: from autonomous vehicles, to image recognition and embedded vision systems, as well as preventive and need-based maintenance in Industry 4.0 systems, and ranging from small computers to high-performance cloud servers. These developments not only open up tremendous possibilities and commercial opportunities, but are also closely linked to many technical, economic, social, and ethical issues.

And as always, embedded world showcases the latest innovations in the field of embedded system development, both in the exhibition area, which will once again accommodate more than 1,000 exhibitors, and at the conferences.

Embedded world conference 2019 – submit your presentation now

In this, its 17th appearance, the world’s most important gathering of embedded system developers will once again present the latest developments, set trends and highlight the priorities for future developments. It’s where engineers from the fields of hardware, software and system development come together to turn the forthcoming milestones of embedded system development into reality.

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This year the embedded world conference has subdivided its comprehensive thematic areas into nine focus topics that reflect the areas with the greatest innovative momentum, growth potential and challenges for embedded system developers.

- Internet of Things – Platforms & Applications
- Connected Systems
- Embedded OS
- Safety & Security
- Hardware Engineering
- Software & Systems Engineering
- Embedded Vision
- Autonomous & Intelligent Systems
- Embedded GUI & HMI

In view of the numerous new potential applications, the traditional themes of the conferences always have something new to offer. The challenge of designing systems that are attack-proof continues to be a very critical issue. But with the increase in the expanded thematic areas “Embedded Vision” and “Autonomous & Intelligent Systems”, the conference is once again including new, innovative areas that will also bring about major changes in the embedded industry over the next few years.

“Once again, we’re looking forward to submissions on future-oriented technologies and solutions, new ideas and smart concepts for efficient development and operation throughout the entire life cycle of reliable, energy embedded products,” explains Professor Axel Sikora, chairman of the embedded world conference.

The Calls for Papers & Workshops will remain open until **31 August 2018**. Compelling proposals for papers on one of the specified focus topics for an audience of technical developers can be submitted online at:
www.embedded-world.eu/call-for-papers

Experts gather at electronic displays conference 2019

Industry insiders have known for a long time that the electronic displays conference is now considered one of the most important industry platforms for display technologies. Every year, developers, researchers and decision-makers come together in Nuremberg to exchange relevant information on international display markets and discuss the latest technical solutions.



“Every year, display specialists from all over the world come to the electronic displays conference to share their professional expertise with one another. The professional dialog and the latest R&D findings with an emphasis on practical application are what make this event unique. The electronic displays conference represents two days of top-class knowledge-sharing at the highest technical level,” explains Professor Karlheinz Blankenbach from the University of Pforzheim, who chairs the Congress Advisory Council.

As well as knowledge transfer, delegates have the opportunity to discuss the presentations with one another in the popular “Author Interviews” held after each session. The presentations in English are scheduled for 20 minutes each. Proposals for topics can be submitted up to **5 October 2018** via the conference website, where you will also find further information on the electronic displays conference and the call for papers:

www.electronic-displays.de

Thematic overview 2019

- Display technologies (LCD, OLED, LED, E-paper, flexible displays, (pico-) projection, new technologies like micro-LEDs ...)
- Display applications (e-signage, automotive, avionic, consumer, industrial, information, medical, mobile, requirements, solutions ...)
- Driving and interfaces (controller, software, FPGA, LVDS, HDMI, embedded DISPLAYPORT ...)
- Touch screens (techniques, software, optimizations, haptic feedback ...)
- GUI, HMI (software, methods, solutions ...)
- 3D (3D display technologies, reproduction, software, evaluation ...)
- Measurement tasks (display and image quality, ambient light)
- System aspects and integration (embedded systems, lifetime, environmental conditions, ...)
- Display subassemblies (backlight, housing, power supply ...)
- Supply chain (quality assurance, customized displays, reliability, logistics, ...)
- Market data (FPD, touch, interfaces, applications, ...)
- NEW: Lighting (automotive, special applications, ...)

Review: embedded world 2018 sets milestone!

Once again, the embedded world exhibition & conference has reinforced its outstanding role for the international embedded community. The 2017 event broke new records after three action-packed days of trade fair and



Congress: Display area was up again by 4%. The 1,021 exhibiting companies from 38 countries represent a milestone, while more than 32,217 trade visitors underscore the event's role as the No. 1 gathering for the industry.

Equally successful, and featuring more participants yet again, were the embedded world and electronic displays conferences: 2,176 embedded and display experts from all over the world came to Exhibition Centre Nuremberg to enjoy professional knowledge-sharing of the highest calibre.

Dates for embedded world 2018

The next embedded world exhibition & conference will take place from **26 to 28 February 2019** at Exhibition Centre Nuremberg.

If you missed embedded world 2018 or would like to take a look back at how it was, an overview is provided by our latest video clips at: **www.embedded-world.de**

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All press releases and more detailed information, videos and photos are available from: **www.embedded-world.de/en/news**