

## SPECIAL CALL FOR PAPERS

04 – 06.11.2025 ANAHEIM | USA

The **embedded world Exhibition & Conference** is the world's premier event for the embedded systems industry. It brings together researchers and developers, industry and academia from all disciplines of the embedded systems ecosystem and drives the evolution of complex systems of systems and its manifold innovative aspects.

The **embedded world Conference North America in collaboration with MIPI Alliance** is calling for proposals for a special session(s) on MIPI specifications.

MIPI's standardized interfaces and protocols enable key functionality within embedded applications, including cameras, displays, audio, flash memory, control/data, and debug/trace. Although MIPI specifications were originally conceptualized for mobile applications, they are now being increasingly leveraged and designed for "mobile-influenced" markets, such as wearables, AR/VR headsets, medical devices, drones, industrial equipment and automobiles.



The MIPI session(s) will explain the benefits and uses of MIPI interfaces and protocols in a variety of application areas, including industrial, consumer electronics, robotics, drones and automotive. Topics of particular interest include:

- Use of MIPI CSI-2 to achieve optimal image quality for machine vision, AI, and other camera applications
- Use of MIPI Camera Security Framework to protect imaging applications.
- Advantages of MIPI I3C over traditional serial interfaces for data acquisition and control applications
- Use of MIPI A-PHY, C-PHY or D-PHY interfaces to enable high-speed, low-power, low-EMI applications.
- Use of MIPI audio interfaces
- Use of MIPI interfaces to enable JEDEC UFS flash memory solutions
- Use of MIPI specifications to support ADAS, ADS and IVI applications in emerging automotive architectures
- Advantages of MIPI DSI-2 and its use of VESA compression within embedded display systems
- Use of MIPI debug/trace specifications to accelerate product development

Other proposals regarding additional applications, use cases and case studies illustrating use of MIPI specifications in embedded designs are welcome.

 <https://www.embedded-world-na.com/special-cfps>

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### Important dates:

Submission until **25th July 2025**, selecting the topic "**11.8 MIPI Alliance**".  
Authors will be notified by **early September 2025**.