The embedded world Exhibition & Conference is the world’s premier event on the embedded systems topic. It brings together researchers and developers, industry and academia from all disciplines of embedded system development and drives the development of complex systems of systems and its manifold innovative aspects.

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

Because MIPI specifications are crafted to meet the stringent operating conditions required in mobile devices, they have been leveraged into an ever-broadening array of devices, going well beyond mobile handsets into wearables, medical devices, drones, industrial equipment and automobiles.

The MIPI session(s) will provide an overview of the use of MIPI specifications in a variety of application areas, including industrial, consumer electronics, robotics, drones and automotive. Topics of particular interest include:

- Use of MIPI CSI-2 for machine vision and AI applications
- Advantages of MIPI I3C over traditional serial interfaces for data acquisition and control applications
- Use of MIPI audio interfaces
- Achieving optimal image quality with MIPI CSI-2 in embedded systems
- 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 systems
- Use of MIPI software and debug/trace specifications to accelerate product development

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

[www.embedded-world.eu/special-cfps](http://www.embedded-world.eu/special-cfps)

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Important dates I Submissions accepted until 29 September 2023, selecting the topic “11.05 MIPI Alliance”. Authors will be notified by early December 2023.