Contribution ID: **35**   Type: **not specified**

Advancing Quantum Computing and Medical Innovations: The Synergy of MTCA Systems with CoaXPress Camera Link Technology

Wednesday 6 December 2023 11:15 (15 minutes)

The advent of MicroTCA (MTCA) systems has revolutionized the landscape of embedded computing, providing a robust platform for a variety of high-performance applications. In the realms of quantum computing and advanced medical diagnostics, the demand for high-speed data transfer and precise imaging is paramount.

This talk delves into the integration of CoaXPress (CXP) camera link technology within MTCA systems, a synergy that offers a leap in performance and reliability.

Primary authors: GARCÍA-ALFONSO, Ivan (IOxOS Technologies); NABER, Tobias (powerBridge)

Presenter: GARCÍA-ALFONSO, Ivan (IOxOS Technologies)

Session Classification: Session IV