

Fraunhofer-Institut für Integrierte Schaltungen IIS

October 21st, 2025 – Munich Quantum Software Forum

Quantum Middleware with AI-Enhanced Solutions: Circuit Cutting, Compilation & Error Correction at Fraunhofer IIS

Nico Meyer, Maniraman Periyasamy Quantum Compilation Group

Quantum Compilation Group: Our Core Topics

Scalable and resource-efficient quantum computing through AI-based software solutions









