



DSD 2023 Conference Program, Durres, Albania, 06-08 September 2023

| Best Paper Awards Candidats | | |
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| Authors | Title | Track |
| Mounika Vaddeboina, Endri Kaja, Alper Yilmazer, Sebastian Prebeck and Wolfgang Ecker | Parallel Golomb-Rice Decoder with 8-bit Unary decoding for Weight Compression in TinyML Applications | DSD |
| Juliano Pimentel, Alistair A. McEwan and Hong Qing Yu | A Novel Real-Time Framework for Embedded Systems Health Monitoring | DTFT |
| Arman Ferdowsi, Matthias Fuegger, Josef Salzmann and Ulrich Schmid | A Hybrid Delay Model for Interconnected Multi-Input Gates | DSD |
| <u>Pietro Fara, Gabriele Serra and Federico Aromolo</u> | Bounded transmission latency in real-time edge computing: a scheduling analysis | HSTIEC |
| Raquel Leon, Himar Fabelo, Samuel Ortega, Juan F. Piñeiro, Adam Szolna, Jesus Morera, Bernardino Clavo and Gustavo Marrero Callico | Evaluation of Hyperspectral Imaging Fusion for in-vivo Brain Tumor Identification and Delineation | HIAAA |
| Dominik Marchsreiter and Johanna Sepúlveda | A PQC and QKD Hybridization for Quantum-Secure Communications | SPCPS |
| Erling Jellum, Yaman Umuruglu, Milica Orlandic and Martin Schoeberl | fpga-tidbits: Rapid Prototyping of FPGA Accelerators in Chisel | DDVC |