1. Yi-Chien Lin (University of Southern California): *A Runtime System for GNN Training on Heterogeneous Platforms*

2. Amine Barrak (University of Quebec at Chicoutimi): *Advancing Serverless Distributed Machine Learning Training Architectures*

3. Thomas Bain (University of Southampton): *An Investigation into the Design of Many-Processor Architectures to Best Utilise the Resources of a Modern FPGA*

4. Yufan Xia (The Chinese University of Hong Kong): *Machine Learning-Based Runtime Optimization of BLAS III Operations on Modern Multi-Core Systems*

5. Noemi D'Abbondanza (University of Camerino, Istituto Italiano di Tecnologia): *Development of a Heterodyne Brillouin Microscope for Biomedical Applications*

6. Diogo Landau (Utrecht University): *Root-cause Discovery of Application Performance Degradation*

7. Serhan Gener (The University of Arizona): *Intelligent Resource Management in Heterogeneous Systems Under Dynamic Application Arrival and Priority Shift Scenarios*

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10. Reza Sajjadinasab (Boston University): *Exploring Machine Learning Approaches for Compiler Optimization*

11. Niteya Shah (Virginia Tech): *Parameter Estimation for Femtoscale Imaging of Nuclei*

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13. Hasanul Mahmud (Politecnico di Milano): *Boosting DNN accuracy with Entropy-driven Generalized Converting Autoencoder*

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19. Jurdana Masuma Iqrah (University of Texas at San Antonio): *A Parallel Workflow for Arctic and Antarctic Sea-Ice Classification using Sentinel-2 Imagery*

20. Hanieh Toutouni (University of South Florida): *A GPU-based Molecular Dynamics Framework using Tree Architecture*