Parallel Processing and High Performance Computing

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Deadline for manuscript submissions:
closed (31 March 2022)

Message from the Guest Editors

This Special Issue on Parallel Processing and High-Performance Computing aims to contribute recent advances in hardware and software environments for optimizing computing, parallel strategies, and high-performance implementations of algorithms and methods, and their application to industry, engineering, medical science, and other disciplines.

Topics of interest include but not limited to:

- Parallel processing
- Parallel architectures and implementation
- Software and hardware optimization
- FPGA architectures
- GPU processing
- OpenCL and CUDA Architectures
- OpenMP and MPI architectures
- Optimization of industrial and engineering processes
- Applications of parallel and high-performance computing

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Special Issue

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Message from the Editor-in-Chief

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