



## Energy Aware HPC Revisited: AI Concerns, Architectures and Optimization Strategies

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Deadline for manuscript  
submissions:

**closed (30 September 2022)**

### Message from the Guest Editors

This Special Issue is focused on sharing and showing new proposals regarding energy aware HPC optimization strategies in the context of novel applications supporting AI. Prospective authors are invited to submit high-quality original contributions and reviews to this Special Issue. Potential topics include, but are not limited to, the following:

- Cost efficient HPC architectures, topologies, and strategies
- Energy aware HPC algorithm and architecture adequacy
- Approximate computing
- Low-power reconfigurable accelerators for heterogeneous HPC
- Configurable, custom, optimized CNNs topologies for energy aware HPC

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## Message from the Editor-in-Chief

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