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WHPC
WOMEN IN HIGH
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Power Aware Heterogeneous Node Assembly

Objectives

- Increase the power and energy efficiency of HPC and cloud data centers
- Analyze power variability among node components and provide ways to mitigate it in order to increase the efficiency

Impact

- Help reducing the impact of climate change and environmental damage of megawatts of power usage of datacenters

Accomplishments

- Patent application filed with USPTO in 2017
- A conference paper submission (in review)
- 2018 ACM SigHPC Dissertation Award Honorable Mention

