Message from the WAMCA Chair

Advanced scientific and engineering communities have used parallel computing to solve their large scale complex problems for a long time. Nowadays, however, technology is currently going through some important evolutionary trends. Multi and many-core architectures are becoming common place. These novel architectures are offering a better combination of processing power and energy efficiency, but the technology advances have been observed from the hardware point of view. From the application side, taking full advantage of the power of multi and many-core architectures is still challenging.

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