Editorial

We present the first issue of the fourteenth volume of the **Journal of Information & System Management** with the papers below.

In the first paper, "**BDD package implementation for computational distribution in CPU and GPU**," the authors advocatedan efficient implementation of the BDD package for sending computational workloads over CPUs and GPUs. The paper uses various parallelism sources found in the BDD package. During testing, it is found that this solution results in significant computational speedups.

In the following paper, "**Scheduling algorithm for the efficient management of memory and cache,**" the authorscompared the context of cache-related pre-emption (CRPD) delays in fixed priority and cache-related pre-emption (CRPD) delays. The context of cache-related pre-emption impacts task schedulability, which is being addressed in this paper.

The last paper, "**Study of cache configurations with random placement**," studiedthe appropriateness of cache configurations with random placement and replacement in a complex real-time system. These cache configurations drastically decrease the information needed for static WCET analysis and enable measurement-based probabilistic timing analysis. However, in this paper, the author argued that the least-used replacements are preferred over random configurations.

We hope these papers are interesting to read.

Editors