

Foreword and Editorial

International Journal of Multimedia and Ubiquitous Engineering

We are very happy to publish this issue of the International Journal of Multimedia and Ubiquitous Engineering by Global Vision School Publication.

This issue contains 1 articles. Achieving such a high quality of papers would have been impossible without the huge work that was undertaken by the Editorial Board members and External Reviewers. We take this opportunity to thank them for their great support and cooperation.

In the research paper “Embedding of Fibonacci Tree into Hyper-Star Network”, as the demand for high performance computing has been increased in these days, parallel processing system becomes widely used to improve the performance of computers. In parallel processing system, all processors are connected in an interconnection network where each processor has its own memory. Recently, Hyper-Star network $HS(m,k)$ was proposed as a new interconnection network for parallel processing. $HS(m,k)$ has the same characteristics as Hypercube and Star graph, and it is proven to have better network cost than Hypercube with the same number of nodes. Tree plays an important role as a data structure in parallel processing system and is a useful network structure to which a divide and conquer algorithm can be easily applied. When a new algorithm is designed, embedding a given network structure in another one is a good application where the new algorithm can be used. In this paper, we show how Fibonacci tree can be embedded in $HS(2n,n)$ and analyze its result. In conclusion, the paper presents that the embedding is possible with the dilation 1.

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**Editor(s)-in-Chief of the July Issue on
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