

Dear JCSS Special Issue Editor,

Attached please find a manuscript entitled “Exploiting User Metadata for Energy-Aware Node Allocation in a Cloud Storage System” by Cengiz Karakoyunlu and John A. Chandy. This paper is an extension of the paper “Techniques for an Energy Aware Parallel File System,” in *Proceedings of the 2012 Workshop on Energy Consumption and Reliability of Storage Systems*. The paper is a significant modification with additional static techniques, dynamic allocation techniques, and a more complete evaluation of the approach using two additional workloads and also exploring the effects of the threshold value and startup times as well as the impact on performance.

Please consider it for publication in the Energy Efficient Cloud special issue of *Journal of Computer and System Sciences*.

Sincerely,

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