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Editorial

With this issue we bring the second volume of the publication of **Transactions on Machine Design**.

In the first paper of this issue, the authors have introduced the Design for a Two Wheel Self Balancing Robot where they have used the two wheel platform. They did experimentation which proved the stability and responses of this two wheel self-balancing system.

In the second paper the authors have presented the planning aspects of the Manufacturing Enterprises where production planning and scheduling model of multi-stage hybrid procedure and match of production scheduling is made.

In the last paper the authors have provided an in-depth look at the existing quantum searching algorithms and emphasized the quantum entanglement feature to propose a new technique for sorting. They have presented two sort algorithms over quantum computing system.

We, thus ensure the publication of high level technical papers in the issue.

Editor