

Special Issue

Operational Research in Service-oriented Manufacturing

Message from the Guest Editors

The global economy is shifting from a product economy to a service economy because of the increased significance of service in a product offering and the growing importance of the service sector in industrialized economies. The traditional business of products sale is turning into scenario-based solutions with bundling of products and services and their life-cycle management. Service-oriented manufacturing, a new paradigm for the synchronization of service and manufacturing, is increasingly adopted and embraced by companies, providing services and solutions that supplement their traditional product offerings and deliver the outcomes their customers want and value. The new paradigm shift consequently brings many new management challenges and problems that need to be addressed. As one of the important mathematical tools, operational research offers advanced analytical methods that can be applied to service-oriented manufacturing and provides new solutions.....

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