



**INTERNATIONAL**

## INVITED SESSION SUMMARY

**Title of Session:**

Metaheuristics and multiagent models for flexible manufacturing systems

**Name, Title and Affiliation of Chair:**

Dr. Housseem Eddine Nouri, ENSI, Université de la Manouba

Dr. Olfa Belkahla Driss, ESC, Université de la Manouba

**Details of Session (including aim and scope):**

Approximate methods and distributed artificial intelligence techniques continue to be subjects of several research papers in different fields such as in the industrial engineering, the flexible manufacturing systems and the supply chain management. This special session gives the opportunity for researchers to present their last works for the cited fields based on metaheuristics and multiagent models.

**Scopes :**

- Multiagent systems
- Metaheuristics
- Scheduling
- Supply chain management
- Timetabling
- Assignment
- Distributed problem solving
- Combinatorial optimization

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