## 22<sup>nd</sup> International Conference on Manufacturing Research (ICMR 2025) Birmingham, UK



## **Special Session**

## **Special Session Title**

Intelligent Manufacturing Optimisation

## **Abstract**

This special session will include presentations on the development and application of metaheuristics such as the Bees Algorithm and other nature-inspired techniques to the solution of manufacturing and remanufacturing problems. The list of problems of interest includes process optimisation, sequence planning, job scheduling, facility layout, line balancing, maintenance scheduling, capacity planning, resource allocation, vehicle routing and supply chain management.