

## **Intelligent Maintenance Systems**

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### 5. Manufacture and Logistics Systems

Intelligent Maintenance Systems;

Discrete event systems in manufacturing

Maintenance models and services

This session covers all theoretical and applications oriented aspects of reliability, maintainability, logistic support, PHM, diagnosis, prognostics, lifecycle management and sustainability. The list of topics includes but is not limited to: Maintenance strategies, maintenance services, PHM, event detection, diagnosis, prognosis, decision support, dependability, asset & maintenance management, e-maintenance & emerging technologies, reliability & statistical approaches in maintenance, maintenance within production, condition monitoring & sensors and lifecycle management & sustainability.

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