Call for Papers
3rd International Conference On Through-life Engineering Services (TESConf 2014)
4-5 November 2014
Cranfield University, Cranfield, UK
Successful high technology UK manufacturing companies are offering a range of interlinked high value products and through-life engineering services.

High value products are typically technology intensive, expensive and reliability critical requiring cost-effective and value led services (such as maintenance, repair and overhaul) throughout the life cycle.

EPSRC Centre for Innovative Manufacturing in Through-life Engineering Services is delighted to announce the second International Conference in this vital area. Through-life Engineering Services typically now generates 50 - 60% of the revenue in many companies and the opportunities for industry in the future are set to expand and become a major part of those that want to survive in the 21st Century. The service that is needed will involve manufacturers taking more whole life service responsibilities than they have in the past as users seek to find solutions to smooth their in-year costs and reduce overheads.

The Conference will bring experts and researchers in this area together to exchange ideas and progress in providing solutions to provide world-class capability to enable industry to deliver high value products with outstanding availability, predictability and reliability with the lowest life cycle cost.

TESConf 2014 Important dates

- Submission of session/tutorial and paper abstract proposals (max 500 words with title, full details of the authors and their contact details): 17th January 2014
- Review of abstract and session proposals: 31st January 2014
- Full paper submission: 1st April 2014
- Review and acceptance of the full papers and start of early Conference Registration: 1st June 2014
- Final camera ready full paper submission and author registration: 1st July 2014
- Late conference registration: 5th October 2014

Call for Industrial Exhibition

Organisations around the world are invited to book a stand to exhibit their products and services in through-life engineering services. The conference will allow the organisations to showcase their exhibits in front of their potential customers and network with world-class academics for future collaboration.

Contributions

Full Papers
To present significant scientific results. Peer reviews of the full paper. If accepted, an oral presentation is scheduled at the conference and the full paper will be published in the conference proceedings.

Work in Progress
To present ongoing work. Review of extended abstract (500 words). If accepted, an oral presentation is scheduled at the conference and the abstract will be published in the conference proceedings.

Session Proposals
Workshops, tutorials, live presentations of industrial products and developments.
Please contact us for individual arrangements.

Areas of Focus

All accepted full papers and work in progress abstracts will be published by Cranfield University Press in a pre-conference bound volume and a CD with an ISBN number. Selected papers will be published after further extensive improvement as a special issue in Journals.

- Fundamentals of system sustainment and service design and delivery
- Fundamentals of complex engineering systems’ maintenance, repair and overhaul
- Design and Manufacture for Service
- Service Design, Planning and Delivery
- Service and Support Engineering
- Service Cost Engineering
- Service Informatics
- Service Attribute Modelling and Simulation
- Service Performance and Quality Management
- Service Network Analysis and Modelling
- Service Uncertainty and Risk Analysis and Management
- Service Operations Management
- Human Performance in Service
- Integrated Maintenance Systems
- Life Cycle Engineering
- Degradation Analysis
- Diagnostics and Prognostics
- Advanced Sensor Technologies
- Repair Technologies
- Obsolescence Management
- Counterfeit Component Detection
- Design and Manufacture to Protect Against Counterfeits
- Maintenance Management
- Self-healing and Self-repair Technologies to Improve Robustness of Systems
- Intelligent Maintenance
- e-Maintenance

**Submission**

The submission of abstracts, papers and session proposals has to contain the following items:

- Your contact details
- The title of your abstract/session proposal
- Keywords/topics
- Name and organisation of all co-presenters and co-authors
- Your completed abstract/session proposal

Please note, the invitation to submit an abstract does not constitute an offer to pay travel, accommodation or registration costs associated with the conference. Similarly, no speaker fee is paid to successful participants. All speakers must register for the conference and forward the appropriate registration fee. In specific cases the organisation preserves the right to deviate from the foregoing.

**Please submit at**

www.through-life-engineering-services.org/TESConf/

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**TESConf 2014 Committee**

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www.through-life-engineering-services.org/TESConf/
This conference is organised by the:
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www.through-life-engineering-services.org/TESConf/

Some images courtesy of our core partners Rolls-Royce, Bombardier Transportation and BAE Systems.