Cranfield University

13th International Through-life Engineering Services Conference

Conference Programme

24–25 November 2026

Cranfield University, Cranfield campus, UK



Welcome

Dear Colleagues,

It is a great pleasure for us to welcome you to the 13th International Conference on Through-life Engineering Services (TESConf2026) hosted by the Centre for Digital and Design Engineering at Cranfield University. Over the years, TESConf has become an established meeting point for the academic and industrial communities to exchange research, technologies and industrial practice in Through-life Engineering Services (TES) and to address current and future industrial challenges. This meeting welcomes contributions about the state-of-the-art technologies and the implementation of advances in the sustainable and economic management of high-value assets across their life cycle from design through to manufacturing, in-use and disposal.

TESConf2026 brings together advances spanning digitalisation, product-service systems, lifecycle management and sustainability, with a particular focus on how engineering decisions across design, manufacture, operation, maintenance, repair, remanufacture and end-of-life can improve performance, value, resilience and sustainability. The programme has been designed to maintain a strong industrial focus, combining keynote presentations from leading industries, interactive workshops addressing current and emerging industrial challenges, and academic sessions presenting the latest advances in TES. The sessions have been designed to enhance understanding of how to connect different phases of the asset life cycle. This will cover challenges such as design for service, inspection methods, and managing degradation, and understanding the sustainability implications of TES.

We hope you enjoy our programme and wish you an enjoyable and successful conference.

Professor John Erkoyuncu
General Chair, TESConf2026



Dr Maryam Farsi & Dr. Isidro Durazo Cardenas
Programme Co-Chairs, TESConf2026





The 13th International Conference on Through-Life Engineering Services TESConf2026

24-25 November 2026
Cranfield University

At a Glance

Tuesday 24 November 2026		
		AIRC Building at Cranfield University, Bedfordshire
08:30	09:00	Registration
09:00	09:15	Chair Welcome Professor John Erkoyuncu (Head of Centre, Cranfield University, UK)
09:15	09:30	Welcome to Cranfield Professor Leon Williams, (Head of Theme, Cranfield University, UK)
09:30	09:45	Conference Overview Dr Maryam Farsi & Dr Isidro Durazo Cardenas (Cranfield University, UK)
09:45	10:15	Keynote 1: AI Deployment in Engineering: Assessing Value, Suitability and Risk Jordan Skey, Network Technical Head of Plant Network Rail
10:15	10:45	Keynote 2: How to ensure the short term of digital technology works for the long term of a product lifecycle? Rob Birch, Chief of Digital – Engineering for Services Rolls Royce
10:45	11:05	Panel Discussion
11:05	11:35	Coffee Break
11:35	13:00	Workshop 1: Future technology roadmap for MRO
13:00	14:00	Lunch
14:00	15:30	Academic Paper Session
15:30	16:00	Coffee Break
16:00	17:30	Workshop 2: Developing the building blocks of utilising technology across sectors – considering dual and multi-use scenarios.
17:30	17:45	Summary & Close of Day 1
18:30	22:00	Conference Dinner – CMDC, Cranfield University.

Wednesday 25 November 2026		
		Auditorium
09:00	**09:10**	**Welcome**
09:10	**09:40**	**Keynote 3: Materials for extended asset life and Net-Zero engineering** **Prof. Krzysztof Koziol, Head of the Materials Centre** **Cranfield University**
09:40	**10:10**	**Keynote 4: Design for service** **Mike Jones, UK Services Competitiveness & Innovation Lead &** **JC Hall, Design Authority for Underwater System UK** **Thales**
10:10	**10:30**	**Keynote Q&A:** **Panel discussion**
10:30	**11:00**	**Coffee Break**
11:00	**13:00**	**Academic Paper Session**
13:00	**14:00**	**Lunch**
14:00	**15:30**	**Workshop 3:** **Future skills and training requirements in maintenance**
15:30	**16:00**	**Closing Ceremony & Awards Presentation**
16:00	**17:30**	**Lab Tours**

Key

- Plenary Sessions
- Regular Sessions
- Workshops
- Breaks

Conference Details

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Conference Proceedings

The conference proceedings will be available to access and download papers as pdfs from Cranfield University's publication repository. A link will be emailed to all authors once they have been finalised.

Photography

Please note photography will be taking place at this event. If you do not wish to be included, please let us know by contacting the organiser at the desk or via **TESConfadmin@cranfield.ac.uk**

Committees and Chairs

General Chair

John Erkoyuncu, Cranfield University, UK

Programme Co-Chairs
Maryam Farsi, Cranfield University, UK
Isidro Durazo Cardenas, Cranfield University, UK

Local Organising Committee

Christina Latsou
Bernadin Namoano
Samir Khan
Muhammad Khan

This conference is organised by the:

Centre for Digital and Design Engineering

Cranfield University, Cranfield, Bedfordshire, MK43 0AL, UK

Registration and further details are available at:

https://www.cranfield.ac.uk/events/events-2026/13th-international-throughlife-engineering-services-conference#Overview

This is a CIRP Sponsored Conference: