

LUBMAT 2023

Lubrication, Maintenance and Tribotechnology
Eighth European Conference and Exhibition
17th – 19th July 2023



Invitation to Submit Abstracts Eighth European Conference and Exhibition

Abstracts for papers are invited on topics related to lubrication, maintenance and tribotechnology. All accepted papers will be published in meeting proceedings and selected papers will appear in the journal "Lubricants". Abstracts should be submitted by 15th March 2023.



Themes There are six major themes for the conference

LUBRICATION	TRIBOTECHNOLOGY	LUBRICANTS AND ADDITIVES	CONDITION MONITORING / PHM	MAINTENANCE	SUSTAINABLE SOLUTIONS
IC engines EV systems Wind turbines Compressors Pumps Transmissions Machine elements Space and vacuum systems Special environments Nano and micro systems Manufacturing systems Cutting fluids Natural systems	Friction and wear Materials and Surface Engineering Modelling Material testing Polymer tribology Machine element operation Sustainability Test standards Medical equipment / exoskeletons Active tribological components	Additives Solid lubricants Bonded lubricants Greases Environmentally friendly fluids Lubricant degradation processes Novel lubricating fluids Food grade lubricants	Novel sensors Modelling and analysis Big data Image processing Data processing and fusion End user applications Industry 4.0 Diagnosis and prognosis Case studies	Reliability Lubrication systems Circular recycling Maintenance practice Maintenance management Manufacturing systems Aircraft systems Marine operations Power generation	Life-cycle management Re-cycling Energy and efficiency Plant lubrication Health and safety Environmental Management Sustainable energy Systems Machine operation in sensitive environments

Fee includes morning and afternoon refreshments, lunch, access to evening networking events, student programme, etc.

Exhibitors will receive all the benefits of the delegate fee and additionally a space to present products, an advertisement in the Event Programme and an opportunity to present their product details at a special session.



A Graduate Student Programme will include a Three Minute Thesis Competition and Poster Competition.

Networking events include a visit to a Lancashire stately home and a heritage steam railway experience.



Venue the conference and exhibition will be held in the new Engineering and Innovation Centre at the University of Central Lancashire in Preston, UK.

Conference Website:

<https://www.uclan.ac.uk/events/listing/lubmat>

Email: LUBMAT-Conference@uclan.ac.uk

Organised by:

UCLan: Jost Institute for Tribotechnology (UK)
Fundación Tekniker (Spain)
Bureau Veritas (Spain)



To decline future mail from the organisers on this topic, please return this email with the title "REMOVE".