Venue and social programme
The venue for the symposium is Leeds Trinity University. Full details about the venue and how to find it are available on the symposium website. The outstanding attendance of a truly international flavour at each symposium has confirmed the wider value of the meetings. The social occasions, as well as the technical sessions, have fostered lasting relationships which benefit the individuals and the subject of tribology. Each meeting has commenced with a symposium dinner before the main technical sessions.

Dowson prize
Awarded to the best paper and presentation by a registered research student, or someone within three years of graduation from a research degree, at the symposium when held in Leeds, as judged by a panel selected by the symposium organisers. The prize was first offered in 2008 in honour of the lifetime achievements of Duncan Dowson and to inspire and reward outstanding tribologists in the early stages of their careers. It essentially mirrors the remit of the “Maurice Godet Award” presented when the symposium is hosted in Lyon.

Symposium fees
Inclusive symposium fee £870
Inclusive symposium fee for registered PhD research students £710
The above options include registration with synopses of all papers; bed and breakfast accommodation in single en-suite room* for the nights of 6th, 7th and 8th September 2016; all lunches, dinners and light refreshments, and the symposium dinner.
Accompanying persons fee (non-participants in technical sessions, e.g. spouse, partner) £380
This includes bed and breakfast accommodation in single en-suite room* for the nights of 6th, 7th and 8th September 2016 and the symposium dinner.

Additional accommodation
Additional night’s single en-suite bed and breakfast accommodation* can be booked at an extra cost per person per night
Monday 5th September, bed and breakfast £60
Friday 9th September, room only £48
(breakfast not available)
Saturday 10th September, room only £48
(breakfast not available)
*All bedrooms are single for sole occupancy in student Halls of Residence.

How to book
Booking and payment, by credit or debit card should be completed through our secure online store accessed via the Leeds-Lyon web site www.engineering.leeds.ac.uk/short-courses/LeedsLyon.shtml
Please click on ‘Registration Information’ on the right hand side of the page, this will take you to the registration information including a link to the University online store, you will be required to register your details and then complete the application process as directed. You will receive an automatic confirmation email within 24 hours of your booking. Please ensure you print this as confirmation of registration and proof of payment. Please note, the online store cannot accept American Express credit cards.

For online bookings queries and other queries please contact the symposium secretariat on:
T: +44 (0)113 343 2494/8104
E: leeds-lyon@leeds.ac.uk

The symposium programme, further information and terms and conditions can be accessed via the Leeds-Lyon website www.engineering.leeds.ac.uk/short-courses/LeedsLyon.shtml
Since the delivery of the landmark Jost report in 1966, which highlighted the importance of tribology to the UK economy, the field of tribology has been constantly evolving. What has remained constant has been the importance of underpinning engineering sciences, across various disciplines, to be able to understand, model and predict complex aspects of friction and wear at interfaces.

50 years on from the Jost report we will assemble tribologists from across the world to take a step back and look at the progress that has been made and as importantly how tribology will evolve over the next 50 years.

The symposium will bring together experts in experimental and mathematical approaches to tackle some of the most relevant issues in tribology in 2016. Multidisciplinary and working across length scales from molecular to full engineering systems will be central to the symposium.

We invite contributions across a wide spectrum of topics, including, but not limited to:

- **Molecular level systems; advanced measurements and simulations**
- **Energy efficiency; novel and conventional power systems for vehicles and renewable technologies**
- **Advanced materials; pushing the boundaries to develop materials with optimised properties**
- **Tribology and medicine; from biotribology of implants to tribology in medical devices and at tissue/device interfaces**
- **Whole system simulations; advances in bridging the gap between laboratory and field data**

**Keynote Speakers**

**Professor Andrey Voevodin,**
Chair of Material Science and Engineering, University of North Texas

**Adaptive solid lubrication: new opportunities with nanoscale engineered materials**

**Professor Jacob Klein,**
Herman Mark Professor of Polymer Physics, Weizmann Institute of Science

**Lubrication in living systems: the molecular domain**

**Dr Pascal Ehret,** Director of Research and Development, SKF, Netherlands

**Tribology in rolling bearing applications**

On behalf of the organising committee from the School of Mechanical Engineering, University of Leeds, UK:

- **Dr Michael Bryant**
- **Dr Richard Chittenden**
- **Prof Duncan Dowson**
- **Dr Shahriar Kosarieh**
- **Dr Tomasz Liskiewicz**
- **Prof Ardian Morina**
- **Prof Anne Neville**
- **Dr Mark Wilson**
- **Dr Hongyuan Zhao**

**Call for Papers**

Offers of papers, which should include details of the proposed title, names of authors and synopsis (in total not exceeding one A4 page) should be submitted in PDF format no later than 24th February 2016 to Easy Chair: https://easychair.org/conferences/?conf=leedslyon2016

For further details and an abstract template please go to: www.engineering.leeds.ac.uk/short-courses/LeedsLyon.shtml

If you have any queries please contact Leeds-Lyon Symposium Secretariat E: leeds-lyon@leeds.ac.uk T: (0)113 343 2494/8104