

CALL FOR PAPERS: VIBRATIONS IN ROTATING MACHINERY - VIRM 11

Organised by

Institution of
**MECHANICAL
ENGINEERS**

13-15 September 2016
University of Manchester
www.imeche.org/VIRM

Tribology Group/Mechatronics,
Informatics & Control Group
Conference



CALL FOR PAPERS

Submit your abstract today to ensure your research is considered.

Submission deadline: **15 September 2015**

Submit your work via

www.conftool.com/11virm2016

VIBRATIONS IN ROTATING MACHINERY - VIRM 11

13-15 September 2016, University of Manchester

SINCE 1976, VIBRATIONS IN ROTATING MACHINERY CONFERENCES HAVE SUCCESSFULLY BROUGHT INDUSTRY AND ACADEMIA TOGETHER TO ADVANCE STATE-OF-THE-ART RESEARCH IN DYNAMICS OF ROTATING MACHINERY.

CALL FOR PAPERS:

Join industrial and academic experts from different countries to discuss the challenges in rotordynamics, rub, whirl instability and more. This is your chance to present your work, hear from contemporary leading researchers, exchange ideas from the field and gain updates on the latest research findings.

Whether you are from industry or academia, involved in transport, power, process, medical engineering, manufacturing or construction, **VIRM 11** will provide the latest R&D and useful guidance.

Submit your 250 word summary to: www.conftool.com/11virm2016

TOPICS TO BE ADDRESSED:

- Active magnetic bearings and control
- Balancing
- Bearings
- Blades and bladed assemblies (forced response, flutter, mistuning)
- Electrical machines
- Fault detection and condition monitoring
- Rotor dynamics
- Rub, whirl and instability
- Torsional vibration
- Applications: medical devices
- Applications: oil and gas

SPECIALIST TOPICS TO BE ADDRESSED:

- Accessories and externals
- Micro turbines
- Next-generation power gearboxes
- Oil-free machines

Suggestions for additional specialist topics are invited from delegates who wish to be a session organiser. Find out more about this role on the event website.

HOW TO SUBMIT

Submit an abstract of your 20 minute presentation to www.conftool.com/11virm2016 and include:

- Your full name and contact details
- A working title for your presentation
- A 250 word summary of the topic you intend to cover
- A 50 word outline of how your research might be applied to industry

THE DEADLINE FOR ABSTRACTS IS 15 SEPTEMBER 2015

Following this deadline, the Organising Committee will select the abstracts they wish to invite to submit a full draft paper. The draft paper should not exceed 5000 words.

For any queries about, please contact Event Enquiries on **+44 (0)20 7973 1258** or eventenquiries@imeche.org

All conference papers should be in English. Authors are required to attend the conference and will receive a reduced registration fee. Travel or accommodation expenses cannot be covered by the Institution. All accepted papers will be published and available to all conference delegates.

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