



IFTToMM

CALL FOR PAPERS

IFTToMM 2018 ROTORDYNAMICS

Organized by IFTToMM TC Rotordynamics

September 23rd to 27th, 2018

Windsor Barra Convention Center

Rio de Janeiro - Brazil

iftomm2018.com.br



UNICAMP

IMPORTANT DATES

<i>Abstract Submission</i>	<i>October 15th, 2017</i>
<i>Notification of abstract acceptance</i>	<i>December 15th, 2017</i>
<i>Full paper submission</i>	<i>February 5th, 2018</i>
<i>Notification of paper reviewing process</i>	<i>April, 5th, 2018</i>
<i>Full paper final version submission</i>	<i>May, 5th, 2018</i>
<i>Notification of paper acceptance</i>	<i>May, 20th, 2018</i>

The first edition of IFTToMM Rotordynamics conferences was held in Rome, 1982. Since then, the event has successfully promoted industry and academia interaction to discuss challenges, knowledge and advance in state-of-the-art research in rotordynamics as well as the extension of the thematic itself, involving new topics and correlated areas.

CALL FOR PAPERS

The conference opens the opportunity to present your work, hear from leading researchers in academy and industry, exchange ideas on your research and update the latest research findings. IFTToMM 2018 Rotordynamics provides the latest research and development whether you are from industry or academia.

TOPICS OF THE CONFERENCE

- *ACTIVE COMPONENTS AND VIBRATION CONTROL*
- *BALANCING*
- *BEARINGS: FLUID FILM BEARINGS, MAGNETIC BEARINGS, ROLLING BEARINGS AND SEALS*
- *BLADES, BLADED SYSTEMS AND IMPELLERS*
- *CONDITION MONITORING, FAULT DIAGNOSTICS AND PROGNOSTICS*
- *DYNAMIC ANALYSIS AND STABILITY*
- *ELECTROMECHANICAL INTERACTIONS IN ROTORDYNAMICS*
- *FLUID STRUCTURE INTERACTIONS IN ROTORDYNAMICS*
- *MODAL TESTING AND IDENTIFICATION*
- *NONLINEAR PHENOMENA IN ROTORDYNAMICS*
- *PARAMETRIC AND SELF-EXCITATION IN ROTORDYNAMICS*
- *UNCERTAINTIES, RELIABILITY AND LIFE PREDICTIONS OF ROTATING MACHINERY*
- *TORSIONAL VIBRATIONS AND GEARED SYSTEMS DYNAMICS*
- *ROTORDYNAMICS OF MICRO, NANO AND CRYOGENIC MACHINE*
- *AERO-ENGINES*
- *TURBOCHARGERS*
- *EOLIAN (WIND) GENERATORS*
- *AUTOMOTIVE ROTATING SYSTEMS*
- *HYDRO POWER PLANT*

All accepted papers will be published and available to all conference delegates.

Abstracts and papers should be in English. Each accepted paper will have 20 minutes presentation. Authors are required to attend the conference. At least one of the authors is required to register at the conference to have the paper published in the conference proceedings. Travel or accommodation expenses are not included in the registration fees.

HOW TO SUBMIT YOUR ABSTRACT

Submit your abstract at the conference website www.iftomm2018.com.br and include the following information:

- Author and co-authors full name and contact details - indicate the corresponding author
- Title of the paper
- Maximum of 500 words summary of the topic, including the main achievements and industry application.

The Organizing Committee will select the abstracts which be invited to submit a full draft paper.

For further information, please contact SWGE secretary on +55 (34) 32165508 or support@swge.com.br.