

## CALL FOR PAPERS – ISROMAC 18

April 19 – 23, 2020 - Honolulu, Hawaii, USA

**Abstract submission deadline: September 30, 2019**

### INVITATION

We cordially invite you to attend and/or submit an abstract for possible presentation at the 18<sup>th</sup> ISROMAC. The symposium will be held at Honolulu, Hawaii, USA on April 19-23, 2020. ISROMAC is one of the world's foremost event dedicated to fluid dynamics, heat transfer and rotating machinery and an ideal platform for the scientific exchange with leading experts of all relevant fields in a stimulating environment.

Only full-length papers (4 to 8 pages) will be accepted for oral presentation at ISROMAC 18. Accepted papers will be published in the IOP Journal of Physics: Conference Series, a fully indexed and citable open access online journal. Please submit first your abstract (maximum 300 words) in the IOP management system [HERE](#) by registering and using "Submit Abstract". Guidelines and format for abstract and full paper are provided [HERE](#). More information can be found in [www.isromac2020.com](http://www.isromac2020.com).

### ISROMAC SESSIONS

- |  |  |  |
|--|--|--|
| ✓ Aero-acoustics of turbomachines          | ✓ Experimental techniques in turbomachines | ✓ Positive displacement fluid machinery          |
| ✓ Advanced and multiphysics CFD            | ✓ Fluid-structure interaction              | ✓ Pumping machinery                              |
| ✓ Cavitation in turbomachines              | ✓ Heat / Mass Transfer                     | ✓ Rotating equipment in the process industries   |
| ✓ Cavitation and multi-phase flows         | ✓ Hydraulic machines                       | ✓ Rotor and structural dynamics in turbomachines |
| ✓ Combustion in turbomachines              | ✓ Liquid rocket engines                    | ✓ Steam and gas turbines                         |
| ✓ Compressors and fans                     | ✓ Marine energy and propulsion systems     | ✓ Turbocharging systems                          |
| ✓ Design and optimization of turbomachines | ✓ Wind turbines                            |  |

### IMPORTANT DATES:

- |   |   |
|---|---|
| ✓ <b>Abstract submission deadline</b>   | <del>July 18,</del> <b>September 30, 2019</b>       |
| ✓ Notification of acceptance            | <del>August 18,</del> <b>October 15, 2019</b>       |
| ✓ <b>Full paper submission deadline</b> | <del>October 18,</del> <b>November 30, 2019</b>     |
| ✓ Notification of results               | <del>December 3, 2019</del> <b>January 17, 2020</b> |
| ✓ Final paper submission deadline       | <del>January 17,</del> <b>February 17, 2020</b>     |
| ✓ <b>Conference</b>                     | <b>April 19-23, 2020</b>                            |

### CHAIR OF THE CONFERENCE

**Prof. Kazuyoshi Miyagawa**  
Department of Applied Mechanics and Aerospace Engineering - Faculty of Science and Engineering  
Waseda University, Tokyo, Japan

### LOCATION

**Hawaii Convention Center**  
1801 Kalakaua Avenue  
Honolulu, USA

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### ORGANIZED BY

### SUPPORTED BY



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