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## LOCAL ORGANISATION

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A. Skoblar (UNIRI)  
N. Bulić (UNIRI)  
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## CONTACT

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16<sup>th</sup> SIRM Conference

# EUROPEAN CONFERENCE ON ROTORDYNAMICS

9<sup>th</sup> – 11<sup>th</sup> June 2027  
Rijeka, Croatia

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First Announcement and  
Call for Papers

**RITEH**  
UNIVERSITY OF RIJEKA  
Faculty of Engineering

**CroFToMM**  
Croatian Society for the Theory of  
Machines and Mechanisms

University of Rijeka, FACULTY OF ENGINEERING &  
CroFToMM

[riteh.uniri.hr/sirm2027](http://riteh.uniri.hr/sirm2027)

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## VENUE

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The Faculty of Engineering (RITEH) from the University of Rijeka and the Croatian Society for the Theory of Machines and Mechanisms are jointly organising the conference in Rijeka.

The conference venue is located in Rijeka. Detailed information will follow soon on the website.

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## CONFERENCE GOALS

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The purpose of the 16th international conference SIRM 2027 is to promote vital discussions between machine manufacturers, machine developers, machine operators, and scientific representatives in the field of rotor dynamics. Latest trends in theoretical research, development, design, manufacturing, monitoring and machine maintenance shall be discussed at the conference. The Faculty of Engineering (RITEH) from the University of Rijeka and the Croatian Society for the Theory of Machines and Mechanisms invite you to attend SIRM 2027, to be held in Rijeka, in order to combine science, engineering technology, and culture with an enjoyable get-together for some days. The common organising committee cordially welcomes you in Rijeka and looks forward to seeing you at the conference.


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## CONFERENCE TOPICS

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Rotor dynamics – Turbomachines - Mechatronic systems – Electrical machines – Micromachines – Vibration control – Identification and diagnostics – Stability – Bearings and seals – Balancing – Case studies – Innovations in rotor dynamics – Unconventional bearing systems – Artificial intelligence – Energy efficiency – Environmental effects – Other topics related to the dynamics of rotating machineries

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## CONFERENCE PROCEEDINGS

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All participants' contributions will be published in the proceedings before the conference.

Detailed information will be provided on the conference website.

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## IMPORTANT DEADLINES

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15/09/2026	Submission of abstracts
09/10/2026	Notification of abstract acceptance
15/01/2027	Submission of full papers (draft version)
15/02/2027	Notification of draft paper acceptance
15/03/2027	Submission of full papers (final version)
26/03/2027	End of early registration
14/05/2027	Registration for authors
09/06/2027	Start of conference
11/06/2027	End of conference

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## REGISTRATION

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Registration is possible using the registration form available on: [riteh.uniri.hr/sirm2027](http://riteh.uniri.hr/sirm2027)

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## SUBMISSION OF ABSTRACTS AND PAPERS


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Please submit your abstract written in English until 15/09/2026, the maximum length is 2,500 characters with spaces under the following Link:

<Will be published later>. This page can be reached as well through the conference webpage [riteh.uniri.hr/sirm2027](http://riteh.uniri.hr/sirm2027).

Kindly note that abstracts submitted via fax or mail will not be accepted.

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## SCIENTIFIC BOARD

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Prof. H. Ecker, TU Wien  
Prof. R. Liebich, TU Berlin  
Prof. R. Markert, TU Darmstadt  
Prof. R. Nordmann, TU Darmstadt  
Prof. S. Rinderknecht, TU Darmstadt  
Prof. J. Strackeljan, University of Magdeburg  
Prof. I. Santos, DTU Copenhagen  
Prof. T. Szolc, IPPT PAN Warsaw

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## SCIENTIFIC COMMITTEE

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