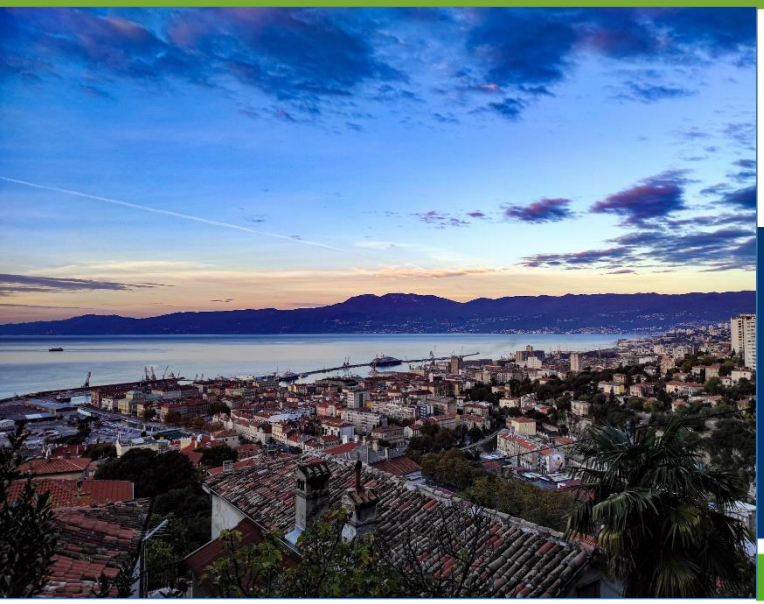
ECCOMAS:
European Community
on Computational Methods
in Applied Sciences



ECCOMAS Thematic Conference iacm

HFSS 2023

International Conference on Highly Flexible Slender Structures

Rijeka, Croatia, 25-29 September 2023

Important Dates

Abstract submission	01 March 2023
Notification of acceptance	01 May 2023
Deadline for early-bird registration and fee payment	01 July 2023
Deadline for registration and fee payment	01 September 2023
HFSS Conference	25 – 29 September 2023

Registration Fees

	Delegates	Students	Accompanying person
Early	€450	€300	€150
Late	€500	€350	€200

VAT included. ECCOMAS and IACM members will have a €50 reduction on the fees.

Additional Information

For additional information, please visit our website http://hfss.uniri.hr or contact us on hfss-info@uniri.hr .

https://hfss.uniri.hr
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Scope

International Conference on Highly Flexible Slender Structures will be held between 25th and 29th of September 2023 at the University of Rijeka, Faculty of Civil Engineering, Rijeka, Croatia. The conference will take place during the closing stage of the MSCA Innovative Training Network THREAD on highly flexible slender structures for industrial applications. The conference will focus on structural systems and their parts or elements which are both (i) *highly flexible*, i.e. exposed to large overall structural deformation and (ii) *slender*, i.e. characterised by a geometry with one structural dimension considerably larger than the other two.

Objectives

The conference aims to attract wider research community working in the areas of mechanical modelling, mathematical formulations and numerical methods for highly flexible slender structures. Specifically, it is open to both engineers and mathematicians brought together around major challenges in theoretical and numerical analysis as well as industrial applications and open-source simulation software development for such structures. The topics of interest involve advanced concepts in experimental and theoretical structural mechanics, contact problems and non-smooth dynamics, computational geometry, discretisation methods and geometric numerical integration including the newest advances in numerical formulations on non-linear manifolds, which will help usher the next generation of virtual prototyping.

Scientific Committee

Martin Arnold (Martin-Luther-Universität Halle-Wittenberg)
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Local Organising Committee

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For any questions, please contact us by e-mail on

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