



6-11 July 2025  
**ICEM21**  
Bologna

**21<sup>st</sup> International Conference on  
EXPERIMENTAL MECHANICS**

A symposium on  
**Experimental Techniques for Materials  
Characterization with special focus on  
Instrumented Indentation Test:  
to microstructure, degradation and residual  
stresses**

Organised by

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and

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Under the auspices of:

**21<sup>st</sup> International Conference on  
EXPERIMENTAL MECHANICS**

**Bologna, Italy**

6 – 11 July, 2025

**(<https://icem-21.org>)**

Abstracts are solicited from the community in the following and related areas:

- non-destructive and semi-destructive characterization methods with special reference to instrumented indentation test methods
- characterization methods for microstructure and material properties
- mechanical behaviour of materials upon manufacturing.
- degradation of microstructure and mechanical properties
- design and control of application-tailored microstructure



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- correlation among microstructure, properties and process parameters
- mechanical performance and life assessment of on-service components
- novel methodologies to identify the contribution of residual stresses on mechanical properties in manufactured products and materials
- in-line process monitoring of mechanical properties by instrumented indentation test
- on-field assessment by instrumented indentation test of degradation phenomena in materials and component during on-service operation



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**Abstracts of two full pages** should be written in the following format (please download the template that is available in the web-specific section).

**A sample abstract is available for download at:**

[https://icem-21.org/wp-content/uploads/2024/01/ICEM21\\_Abstract\\_Template.docx](https://icem-21.org/wp-content/uploads/2024/01/ICEM21_Abstract_Template.docx)

**Paper Size:**

A4, single column.

Margins:

Top Page 2.5 cm; Bottom 2.5 cm, Left & Right 2 cm.

**Font and line spacing:**

Times New Roman; single space.

**First line:**

It should be left blank, size 12, reserved for the editors.

**Title:**

Begins at the 2nd line, capital letters, size 12, bold, centered alignment.

**Authors Names:**

Size 12, bold, italic, centered alignment, two lines interval from the title above.

**Authors affiliation:**

Size 12, centered alignment, two lines interval from the text below.

**Main Text:**

Size 12, full justification, 0.5 cm indentation.

**Headings:**

Size 12, bold, 12 pt. top spacing, 6 pt. bottom spacing.

**Legends (Figs & Tables):**

Size 12

**References:**

Full citations should be grouped at the end of the paper and in alphabetical order of first author's name. Please, use size 10 and provide inclusive page numbers for references to journal articles and a page range for books. Each reference must be cited in the text which can also be used as a template.

**Deadline for Extended Abstracts: 30<sup>th</sup> November 2024**

The conference Proceedings with the extended abstracts and full papers will be submitted for indexation in the Web of Science and made available for free access on the Internet.

For additional information, please contact the Symposium Coordinators:

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