



## 6<sup>th</sup> INTERNATIONAL CONFERENCE *FRACTURE MECHANICS OF MATERIALS AND STRUCTURAL INTEGRITY*

*Lviv, Ukraine, June 3-6, 2019*

### CONFERENCE TOPICS

- Fundamentals, physics and mechanisms of fracture and fatigue
- Experimental fracture mechanics
- Computational fracture mechanics
- Solids mechanics
- Advanced technologies (additive manufacturing, laser manufacturing, nanostructurisation, etc.): design, mechanics, fatigue and fracture
- Environmentally (corrosion, hydrogen, irradiation etc.) assisted degradation and cracking
- Failure analysis and case studies
- Structural integrity
- Damage tolerance and risk analysis
- Durability, safety, reliability and life extension of components
- Non-destructive evaluation and structural health monitoring
- Advanced technologies for repair of damaged objects
- Other aspects of fracture mechanics

*Special mini-symposia (workshops) devoted to actual problems of fracture mechanics and structural integrity are going to be organized in the frame of the Conference*

### CONFERENCE FEE

<b>Participants</b>	<b>300 Euro</b>
<b>Accompanying persons</b>	<b>150 Euro</b>



Conference fee covers conference materials, welcome reception, conference banquet, social programme, lunches and coffee breaks. Bank information for conference fee transfer can be found at the Conference website: <http://fmsi2019.ipm.lviv.ua>

### CONFERENCE LANGUAGE

The conference language is English.  
It will be required for abstracts, papers, and presentations.

### IMPORTANT DATES



- |  |   |                           |                       |
|--|---|---------------------------|-----------------------|
| • Abstract submission:                 | <del>March 1</del> <b>April 1, 2019</b> | • Conference fee payment: | <b>April 15, 2019</b> |
| • Abstract notification of acceptance: | <b>April 15, 2019</b>                   | • Full papers submission: | <b>June 1, 2019</b>   |

### SPONSORS



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## CONFERENCE MATERIALS

Authors are invited to submit an extended abstract (up to two pages), which will be published in a Book of abstracts and available during the registration. Abstract Template can be found at the conference website <http://fmsi2019.ipm.lviv.ua>.

Full papers, after being reviewed, will be published in an issue of *Procedia Structural Integrity* (Elsevier) within several months after the Conference, which will be indexed in the Scopus citation database. Conference fee covers publication of one paper.

## CONFERENCE VENUE

The Conference will be held in Lviv Polytechnic National University (12 Bandery St., Lviv 79013, Ukraine).

## ABOUT LVIV

Lviv is a major city in western Ukraine with population of about 800,000 people. It is a great scientific and educational center. Lviv has a lot of historical and architectural monuments, its historical center has included in the UNESCO World Heritage List. The city is known as a center of art, literature, music and theatre. Thanks to holding more than 100 events and festivals annually, Lviv is recognized as the cultural capital of Ukraine. Due to the rich cultural programme and well-developed infrastructure Lviv has become the most attractive tourist destination in Ukraine hosting more than a million people per year.

