

IWCMM29

29th International Workshop on Computational Mechanics of Materials

Dubrovnik, September 15-18, 2019



FSB 100

100 Years of Faculty of
Mechanical Engineering
and Naval Architecture
University of Zagreb



IWCMM29

The objective of the 29th International Workshop on Computational Mechanics of Materials is to bring together researchers and specialists from academia, industry and government from all over the world to discuss latest advancements and new trends in various areas related to computational mechanics of materials. The workshop is intended to cover all aspects of modelling, simulations and analyses of the mechanical behaviour at different length and time scales. It will provide a platform for discussion of deformation, fatigue and fracture mechanisms under different loading and environmental conditions. The materials of interest range from traditional materials such as metals, alloys, polymers and composites to advanced materials and bio-materials. Plenary lectures, mini-symposia with keynote lectures and regular presentations will be the workshop highlights.

Scientific Program

Contributions from the following topics are invited:

- Analytical, Computational and Physical Models
- Numerical Modelling and Simulations
- Micromechanics of Materials
- Computational Fracture Mechanics
- Damage Mechanics
- Composite Materials and Structures
- Multiscale Modelling of Materials
- Smart Materials
- High-Temperature Materials and Structures
- Fatigue Crack Growth Modelling and Analysis
- Low, Medium, High and Very High Cycle Fatigue
- Residual Stress Effects
- Experimental Verifications

Work from all materials families and application domains is welcome:

- Metals and Alloys
- Materials for Microelectronics
- Coatings
- Polymers and Composites
- Biomaterials
- Rocks and concrete

Important Dates

Abstract submission **July 31, 2019**

Notification on abstract **three weeks after receipt of abstract**

Early registration **August 1, 2019**

Workshop Chairmen

Željko Božić

University of Zagreb
Faculty of Mechanical Engineering and Naval Architecture
Department of Aeronautical Engineering

Siegfried Schmauder

University of Stuttgart
Institute for Materials Testing, Materials
Science and Strength of Materials (IMWF)

Program IWCMM29

- **Sunday, Sep 15, 2019**
Registration (15:00–20:00),
Welcome Reception (18:00–20:00)
- **Monday, Sep 16, 2019**
Registration, Plenary lectures, Sessions
- **Tuesday, Sep 17, 2019**
Registration, Plenary lectures, Sessions, Banquet
- **Wednesday, Sep 18, 2019**
Registration, Plenary lecture, Sessions, Workshop Closing

Workshop Fees

Participants	Before August 1, 2019	After August 1, 2019
Regular	€ 550	€ 600
Student	€ 350	€ 400
Acc. persons	€ 150	€ 150

The above listed prices include VAT (25 %).

The registration fees include: book of abstracts, electronic media with workshop proceedings, coffee breaks, lunches, workshop dinner and social program, admission to all scientific sessions.

Workshop Venue

Centre for Advanced Academic Studies
Don Frana Bulića 4, 20000 Dubrovnik, Croatia
Url: www.caas.unizg.hr

Registration

Payment details:

Account holder Faculty of Mechanical Engineering
and Naval Architecture,
University of Zagreb

Address I. Lučića 5, 10000 Zagreb,
Croatia

VAT number HR22910368449

Bank Zagrebačka banka

Bank address Trg bana J. Jelačića 10,
10000 Zagreb, Croatia

Account number 1101346933

IBAN HR4723600001101346933

SWIFT ZABAHR2X

Purpose of bank transfer IWCMM29 LastName FirstName

It will be also possible to pay on-site, at the workshop registration desk (cash).

Contact

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