



Athens, Greece

The Greek Society of Experimental
Mechanics of Materials (GSEMM)

&

the Italian Group on Fracture (IGF)
organise the

1st Mediterranean Conference on Fracture and Structural Integrity, MedFract1 February 26-28, 2020



www.medfract1.eu

Fees

Registration fees	Before 31.01.2020	After 31.01.2020
Delegate	€ 300	€ 400
Student delegate	€ 200	€ 250
Remote delegate	€ 250	€ 350
Accompanying (family members)	€ 100	€ 120
2020 ESIS members discount: € 30		

MCFSI1 - Common and Student delegates:

Fees include:

- One lunch and four coffee breaks;
- Social dinner.
- The publication of one paper on the dedicated issue of Procedia Structural Integrity.

MCFSI1- Remote delegates:

Fees include:

- The publication of one paper on the dedicated issue of Procedia Structural Integrity.
- The participation to the remote sessions with videopresentation.

All the Participants will be allowed to submit supplementary papers, with the following conditions:

- each supplementary paper will imply a fee increase of 30 euros/paper (publication cost contribution)
- only one presentation per author will be guaranteed.

Conference registration canceled on or before 05.02.2020 is refundable but subject to a €50 administrative fee. Registrants canceling after 05.02.2020 will not receive a refund. The refund and cancellation policy will not be waived.

Main topics

Analytical, computational and physical Models; Biomaterials and Wood Fracture and Fatigue; Biomechanics; Ceramics Fracture and Damage; Composites; Computational Mechanics; Concrete & Rocks; Creep Fracture; Damage Mechanics; Damage and fracture in materials under dynamic loading; Durability of structures; Environmentally Assisted Fracture; Failure Analysis and Case Studies; Fatigue - Crack Growth (all materials); Fatigue Resistance of metals; Fatigue of Metals – Very High Cycle; Failure Analysis and Forensic Engineering; Fractography and Advanced metallography; Fracture and Fatigue at Atomistic and Molecular Scales; Fracture and fatigue testing systems; Fracture under Mixed-Mode and Multiaxial Loading; Fracture vs. Gradient Mechanics; Functional Gradient Materials; Impact & Dynamics; Fundamentals of cohesive zone models; History of Fracture Mechanics and Fatigue; Innovative Alloys; Linear and Nonlinear Fracture Mechanics; Materials mechanical behavior and image analysis; Mesomechanics of Fracture; Micromechanisms of Fracture and Fatigue; Multi-physics and multi-scale modelling of cracking in heterogeneous materials; Multiscale Experiments and Modeling; Nanostructured Materials; Nondestructive Examination; Physical Aspects of Brittle Fracture; Physical Aspects of Ductile Fracture; Polymers Fracture and Fatigue; Probabilistic Fracture Mechanics; Reliability and Life Extension of Components; Repair and retrofitting: modelling and practical applications; Sandwiches, Joints and Coatings; Smart Materials; Structural Integrity; Temperature Effect; Thin Films

Venue

National Technical University of Athens (NTUA) - Central Library (ground floor)
Zografou Campus, 157 73 Athens Greece
<http://gsemm.gr/2020-conference/location/>

Important Dates

20.01.2020: Abstracts submission

22.01.2020: Abstracts notification of acceptance

31.01.2020: Early bird registration

30.03.2020: Paper/papers submission

10.04.2020: Papers notification of acceptance

Organizing Secretariat

Vittorio Di Cocco

Università di Cassino e del Lazio Meridionale - DiCeM

Via G. Di Biasio 43, 03043 Cassino (FR)

tel. +39.07762994334

gruppofrattura@gmail.com

Ermioni Pasiou

National Technical University of Athens

GSEMM General Secretary

epasiou@teemail.gr

Tel. +30.2107721263

Registration payments can be made:

- via Paypal (fees + 10 € as Paypal managing cost contribution);
- by bank transfer (free of charge for IGF)

Payment procedures are available in the event website www.medfract1.eu

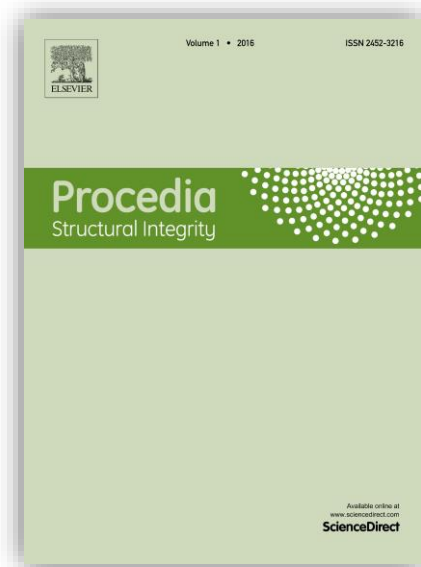
It will be also possible to pay during the on-site registration (only cash). In this case, a supplement of 50 € will be applied.

Conference Programme

The Conference Programme will be available 10 days before the conference.

Proceedings

All the submitted papers, after being reviewed, will be published in an issue of *Procedia Structural Integrity*, the new Procedia published by Elsevier and focused on the ESIS events (indexed in Scopus, WoS and Google Scholar).

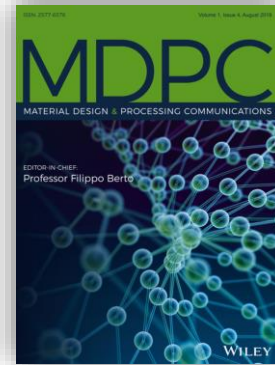
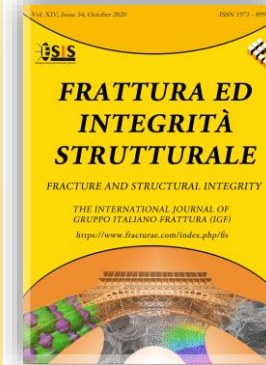


How to submit the paper to Procedia Structural Integrity

- Download the template from the event website;
- Prepare your paper using the template and following the authors guidelines;
- Send your paper (as Word, or LaTeX, and PDF files) to gruppofrattura@gmail.com.

Special issues

Authors of selected conference papers will be invited to submit extended versions for publication in peer reviewed special issues of *Frattura ed Integrità Strutturale* and *Material Design & Processing Communications* (Wiley). Both journals are Scopus and WoS indexed.



Chairmen

- Filippo Berto (Norwegian University of Science and Technology, NTNU, Norway)
- Karalekas Dimitrios (University of Piraeus, Greece)
- Triantis Dimos (University of West Attica, Greece)
- Giuseppe Ferro (Politecnico di Torino, Italy)
- Francesco Iacoviello (Università di Cassino e del Lazio Meridionale, Italy)
- Kourkoulis Stavros (National Technical University of Athens, NTUA, Greece)