Supporting Associations

LCF8 is organized under the auspices of

- Federation of European Materials Societies (FEMS)
- Deutsche Gesellschaft für Metallkunde e.V. (DGM)
- Wissenschaftlicher Arbeitskreis e.V. der Universitätsprofessoren der Werkstofftechnik (WAV)
- Gruppo Italiano Frattura (SF2M)
- Société Française de Métallurgie et de Matériaux (SPFM)
- Sociedade Portuguesa de Materiais (SPM)
- The Institute of Materials, Minerals & Mining (IOM3)
- High Temperature Mechanical Testing Committee (HTMTC)
- ASTM International, Committee E08 on Fatigue and Fracture (ASTM)
- The Society of Materials Science, Japan (SML)
- European Structural Integrity Society (ESIS)

and is supported by

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Registration Fee

Early Bird Registration up to 1st March 2017
Member of DVM 880 EUR
Non-Member 970 EUR
Speaker (1 person per contribution) 790 EUR
Registration after 1st March 2017 will be subject to an extra charge of EUR 100.00.

According to § 4, para. 22, German Turnover-Tax Law registration fees are exempt from VAT. For social programmes such as sightseeing fees VAT is not shown according to the § 25 German Turnover-Tax Law (German: UstG).

Payment

All payments have to be made in Euro (€) by credit card or bank transfer. Registration fees have to be paid without deductions. All banking costs have to be paid by the participant. Credit cards (VISA, MasterCard, American Express) will be accepted as well as payment by bank transfer.

Cancellations

All changes or cancellations have to be submitted in writing (e-mail, telefax or airmail). In case of cancellation after 1st March 2017, the conference organiser is allowed to charge 50% of the registration fee plus 25€ service charge. Name substitutions will be accepted at any time at no extra charge. Cancellations received after 1st June 2017 are not refundable. All refunds will be settled after the conference.

Accommodation

Registration fee does not include hotel accommodation. Participants are responsible for booking their accommodation themselves. Recommendations will be soon available on the conference website.

Social Events, Technical Visits

To be announced soon on the conference website: www.lcf8.de
The Eighth International Conference on Low Cycle Fatigue (LCF8) will be held in Dresden, Germany, from 27 to 29 June 2017.

This series of events aims to provide a discussion forum for all those interested in both fundamental aspects and practical applications of low cycle fatigue and similar subjects.

A special emphasis lies in the design, manufacturing and operation of equipments and structures. We hope to resume the successful series of previous conferences (1979, Stuttgart; 1987, Munich; 1992, Berlin; 1998, Garmisch-Partenkirchen; 2003, 2008 Berlin, 2013 Aachen) and intend to bring together experts in several fields with a common interest in low cycle fatigue, facilitating and encouraging mutual exchange of knowledge and experience: providing a forum for the presentation and the discussion of recent advances; helping to identify research and development needs in the future.

Prof. Tilmann Beck
Technische Universität
Kaiserslautern, Germany

Prof. Eric Charkaluk
Ecole Polytechnique,
Palaiseau, France

Scope

The conference language is English and will be required for abstracts, papers, posters and oral contributions.

Timeline

- 30 March 2016 submission of abstracts
- 1st November 2016 start of Early Bird registration
- 1st March 2017 - end of Early Bird registration
- 1st June 2017 - submission of power point presentations
- 27 to 29 June 2017 LCF8 Dresden Germany

Scientific Topics

- Isothermal LCF
- Thermomechanical Fatigue
- Superimposed LCF/HCF and TMF/HCF Loadings
- Multiaxial and Variable Amplitude Loadings
- Creep-Fatigue Interaction
- Cyclic Deformation Mechanisms
- Influence of Environmental Conditions and Corrosion
- Advanced Materials and Protective Coatings
- Experimental Techniques and Standardization
- Fatigue Damage, Crack Initiation and -Growth
- Deformation Modelling
- Life Assessment
- Case Studies

Exhibition

An accompanying exhibition of material testing systems and services as well as technical literature is planned. For details see www.lcf8.de.

Language

The conference language is English and will be required for abstracts, papers, posters and oral contributions.

Proceedings

Proceedings will be published and be available at the conference.

Conference Venue

The name of Dresden is synonymous with art and culture. Dresden is the capital of Saxony and is located along the Elbe River. The 800 year old Baroque city offers cultural and art treasures of European rank, world famous art collections, but also a lively theatre and music scene. Architectural jewels blend into a charming natural landscape. Situated close to the Elbe River in Dresdens leafy suburbs, the new Radisson Blu Park Hotel & Conference Centre, Dresden Radebeul offers guests a peaceful location just 7 kilometres from Dresden city centre, 9 kilometres from Dresden Airport and 3 kilometres from the motorway, the hotel is easily accessible by road, rail or air.

Timelines

- June 2016 notification of authors about acceptance of papers
- 1st November 2016 start of Early Bird registration
- 1st March 2017 - end of Early Bird registration
- 1st June 2017 - submission of full papers (6 printed pages) and registration including payment (conditional for publication of paper)
- tentative programme online
- final programme

Programme

The LCF8 Time Schedule including session arrangements and abstracts of the contributions will be published on the conference website www.lcf8.de.

Understanding Components

Dresden–Radebeul offers a good range of hotel accommodation. Special arrangements for participants are being done and will be described soon at www.lcf8.de.

Insurance

Under German law responsibility for issuing visas lies with the missions of the Federal Republic of Germany, i.e. its embassies and consulates-general. Local responsibility for issuing the visa lies with the mission responsible for the area in which the applicant has his/her ordinary residence or domicile.

Visa

Registration

Registration exclusively online through the registration access on the conference website www.lcf8.de. Registration for the conference is mandatory for the presentation of a lecture and the publication of the manuscript in the proceedings. A confirmation of the registration will be sent to the participant by e-mail / pdf.

Registration

The conference organiser cannot be made responsible for any personal accident or loss or damage of private property of participants and accompanying persons. Participants have to arrange for their own insurance cover if considered necessary.