

## Accommodation

Würzburg offers a good range of hotel accommodation. Special arrangements for participants are being done and will be described soon at [icmff14.de](http://icmff14.de).

## Insurance

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.

## Visa

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.

## Registration

Registration has to be made online through the registration access on the conference website [icmff14.de](http://icmff14.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 Fee

Early Bird Registration up to 15 April 2025.

Member of DVM	1080 EUR*
Non-Member	1170 EUR*
Speaker (1 person per contribution)	990 EUR*

\*Registration after 15 April 2025 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 before 15 May 2025, 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 15 May 2025 are not refundable. All refunds will be settled after the conference.

## National Scientific Committee

## International Scientific Committee

## ICMFF14 Executive Chairs

*M. Vormwald*  
TU Darmstadt, Germany

*A. Esderts*  
TU Clausthal, Clausthal-Zellerfeld, Germany

*S. Vantadori*  
University of Parma, Italy

## International Conference on Multiaxial Fatigue & Fracture - Chronicle

1982	San Francisco	USA
1985	Sheffield	UK
1989	Stuttgart	Germany
1994	St. Germain-en-Laye	France
1997	Cracow	Poland
2001	Lisbon	Portugal
2004	Berlin	Germany
2007	Fukui	Japan
2010	Parma	Italy
2013	Kyoto	Japan
2016	Sevilla	Spain
2019	Bordeaux	France
2022	New Orleans	USA
2025	Würzburg	Germany

## Organization



German Association for  
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German Association for  
Materials Research and Testing e.V.

## ICMFF14 14<sup>th</sup> International Conference on Multiaxial Fatigue and Fracture

Announcement and Call for Papers



**18 to 20 June 2025**  
Würzburg, Germany

**Conference Website** (*will be online soon*)  
[icmff14.de](http://icmff14.de)

## ■ Scope

The objective of this conference is to share the latest international research developments in the field of multiaxial fatigue and fracture. Though commonly encountered in applications, multiaxial stress states are typically studied in the laboratory only in a limited way. Persistent limitations in understanding of mechanisms and design methodologies for multiaxial fatigue continue to place this subject on the forefront of research, spanning experiments, modeling and simulation, applications, and design.

*M. Vormwald, A. Esderts, S. Vantadori*  
Chairpersons of ICMFF14 International Conference

## ■ Call for Papers in the following Scientific Topics

Abstract topics include, but are not limited to, studies involving:

- Cyclic deformation under multiaxial loading, including load history effects
- Fatigue crack formation and early growth processes, mechanisms, and models
- Mixed-mode fatigue crack growth, including small fatigue cracks
- Advances in understanding of multiaxial fatigue offered by in situ experimental methods, micro-structure-sensitive computational simulations, and/or data science
- Multiaxial fatigue design issues including notches, variable amplitude loading, contact and fretting, residual stress effects, and case studies
- Environmental effects including multiaxial thermal fatigue and coupling with creep phenomena
- Feasibilities and limitations of artificial intelligence for the assessment of multiaxial fatigue
- Multiaxial aspects of damage mechanics
- Phase Field approaches

## ■ Conference programme

The ICMFF14 conference schedule including session arrangements and abstracts of the contributions will be published on the conference website [icmff14.de](http://icmff14.de).

## ■ Conference language

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

## ■ Exhibition

An accompanying exhibition showcasing technology, products and services related to fatigue testing with focus on multiaxial fatigue as well as corresponding software packages is planned. For details please have a look at [icmff14.de](http://icmff14.de).

## ■ Social Events

Events and possibilities for visiting companies and institutes will be announced soon at the conference website [icmff14.de](http://icmff14.de).

## ■ Timeline

### May 2024

Start of abstract submission. For details please refer to the conference website [icmff14.de](http://icmff14.de)

### 30 November 2024

End of abstract submission

### 15 January 2025

Notification of authors about acceptance of their papers

### January 2025

- Start of Early Bird registration
- Tentative conference programme online

### 15 April 2025

- End of Early Bird registration
- Deadline for submission of full papers and registration including payment (conditional for publication of paper)

### 15 May 2025

- Final conference programme available
- Submission of power point presentations

### 18 to 20 June 2025

ICMFF14 Conference in Würzburg, Germany

## ■ Conference proceedings and further Publications

Proceedings will be available as searchable PDF archive for download using an individual access code which comes together with the conference check-in.

Based on the technical quality and topical nature of the abstracts, presenters may be contacted after the conference to submit a full paper for consideration in one of several planned special issues of journals. Notifications will be made by end of June 20, 2025 if the editors would like you to submit a full paper for a special issue.

## ■ Conference Venue

Würzburg is a special mix of culture and ambiance, of world heritage and wine festivals, of modern and classical music, of avant-garde and age-old traditions, of sciences (Wilhelm Conrad Röntgen discovered his X-rays here) and party atmosphere that makes this town so popular. The stunning historical architecture provides the perfect setting for everything Würzburg has to offer.

## ■ Travelling Information

Würzburg is located just in the middle of the European Union and is reachable by motorways from Frankfurt, Hamburg, Munich or Berlin. The three closest international airports are located in Frankfurt am Main, Munich and Nuremberg. From there, Würzburg can be reached by highspeed trains travelling at close intervals. Details see [icmff14.de](http://icmff14.de).