

ICILSM ▶ 2024

 **Fraunhofer**  
EMI

**isie**

International Society of Impact Engineering



## FIRST ANNOUNCEMENT

---

4th International Conference on  
Impact Loading of Structures and Materials

May 13–17, 2024, Freiburg, Germany

## Outline of ICILSM

---

### **The Fraunhofer Institute for High-Speed Dynamics, Ernst-Mach-Institut, EMI, will host the 4th International Conference on Impact Loading of Structures and Materials from May 13–17, 2024.**

The conference is the fourth in a series of international conferences organized by the International Society of Impact Engineering. ICILSM 2024 takes place in Freiburg, Germany.

The list of topics includes but is not limited to:

- Failure of structures under impact and blast loadings
- Systems for protection against impact and blast loadings
- Terminal ballistics and impact physics
- Hypervelocity impact research
- Dynamic behavior of materials, including failure and fracture
- Structural crashworthiness
- High-rate mechanical and forming processes
- Measurement techniques for impact, blast and high-rate loading

## Contact

---

Prof. Dr. Stefan Hiermaier  
Director of Fraunhofer EMI

Eva-Maria Forstmeier  
Advisor to the Institute Management  
Phone +49 761 2714-111  
[ICILSM2024@emi.fraunhofer.de](mailto:ICILSM2024@emi.fraunhofer.de)



## Organizing committee

---

Prof. Stefan Hiermaier  
Dr. Andreas Heine  
Dr. Stefano Signetti  
Prof. Werner Riedel

Registration and abstract submission will open soon.

**Deadline for submission of abstracts:  
September 15, 2023**

More details will follow:

[www.emi.fraunhofer.de/icilsm2024](http://www.emi.fraunhofer.de/icilsm2024)

You are welcome to forward the announcement to interested colleagues. To be updated reliably, please subscribe to the distribution list by sending a short message to the conference email address:

[ICILSM2024@emi.fraunhofer.de](mailto:ICILSM2024@emi.fraunhofer.de)



## Scientific committee

---

**Serge Abrate** Southern Illinois University, USA

**William Altenhof** University of Windsor, Canada

**Marcílio Alves** University of São Paulo (USP), Brazil

**Daniel Ambrosini** National University of Cuyo, Argentina

**Pierre Jean Arnoux** IFSTTAR, France

**Massimiliano Avalue** Università di Genova, Italy

**Francesco Aymerich** University of Cagliari, Italy

**Mike Bambach** The University of Sydney, Australia

**Giovanni Belingardi** Politecnico di Torino, Italy

**Ahmed Benallal** Laboratoire de Mécanique et Technologie (LMT) - Cachan, France

**Nicola Bonora** Università degli studi di Cassino del Lazio Meridionale, Italy

**Tore Børvik** Norwegian University of Science and Technology (NTNU), Norway

**Ezio Cadoni** University of Applied Sciences and Arts of Southern Switzerland (SUPSI), Switzerland

**Wesley Cantwell** Khalifa University, UAE

**Bruno Castanié** Institut National des Sciences Appliquées (INSA) - Toulouse, France

**Weinong Chen** Purdue University, USA

**Duane Cronin** University of Waterloo, Canada

**John P. Dear** Imperial College London, UK

**Fabian Duddeck** Technical University of Munich (TUM), Germany

**Ahmed Elmarakb** Northumbria University, UK

**Michael Gilchrist** University College Dublin, Ireland

**Narinder Kumar Gupta** Indian Institute of Technology, India

**Norman Jones** University of Liverpool, UK

**Dora Karagiozova** Bulgarian Academy of Sciences, Bulgaria

**Ted Krauthammer** University of Florida, USA

**Genevieve Langdon** The University of Sheffield, UK

**Bertrand Langrand** Office National d'Etudes et Recherches Aérospatiales (ONERA), France

**Magnus Langseth** Norwegian University of Science and Technology (NTNU), Norway

**Valentina Lopresto** Università degli Studi di Napoli Federico II, Italy

**Guoxing Lu** Swinburne University of Technology, Australia

**Eric Markiewicz** Université Polytechnique Hauts-de-France, France

**Francesco Marulo** Università degli Studi di Napoli Federico II, Italy

**Roberta Massabò** Università di Genova, Italy

**Dirk Mohr** ETH Zürich, Switzerland

**Gerald Nurick** University of Cape Town, South Africa

**Nik Petrinic** University of Oxford, UK

**Anthony Pickett** University of Stuttgart, Germany

**William G. Proud** Imperial College London, UK

**Kaliat T. Ramesh** Johns Hopkins University, USA

**Leonard E. Schwer** Schwer Engineering & Consulting Services, USA

**Victor P.W. Shim** National University of Singapore (NUS), Singapore

**Arun Shukla** University of Rhode Island, USA

**William J. Stronge** University of Cambridge, UK

**Reza Vaziri** The University of British Columbia, Canada

**Patricia Verleysen** Ghent University, Belgium

**Tomasz Wierzbicki** Massachusetts Institute of Technology (MIT), USA

**Michael Worswick** University of Waterloo, Canada

**David Yankelevsky** Technion – Israel Institute of Technology, Israel

**Tongxi Yu** Hong Kong University of Science and Technology (HKUST), Hong Kong

**Han Zhao** Laboratoire de Mécanique et Technologie (LMT) - Cachan, France

**Yulong Li** Northwestern Polytechnical University (NWPU), China

**Zhongwei Guan** University of Liverpool, UK