

REGISTRATION FOR PARTICIPANTS

Application forms should be submitted online through the website: <https://cism.it/en/activities/courses/J2502/>.

A confirmation message will be sent to participants whose applications are accepted.

REGISTRATION FEES

ON-SITE:

Application deadline - **June 30th, 2025**

- 400,00 Euro + Italian VAT*
- Speaker (1 contribution).

The registration fee includes coffee breaks, lunches, a social event with dinner.

Accompanying Person (social event with dinner):

100,00 Euro + Italian VAT*

Please note that European participants who provide a VAT number validated by the European Information Exchange System (VIES), as an "intra-Community VAT number", will receive an invoice exempted from the payment of the Italian VAT of 22%.

** where applicable (bank charges are not included), Italian VAT is 22%.*

CANCELLATION POLICY

Applicants may cancel their registration and receive a full refund by notifying CISM Secretariat in writing (by email) no later than June 30th, 2025 (no refund after the deadline).

Incorrect payments are subject to Euro 50,00 handling fee.

CONFERENCE VENUE

International Centre for Mechanical Sciences (CISM)
Palazzo del Torso
Piazza Garibaldi 18
33100 Udine
Italy

ACCOMMODATION AND TRAVEL

Information on travel and accommodation is available at <https://www.cism.it/en/contact-us/travel/>

CONTACT

For further information please contact
CISM Secretariat
CISM - Palazzo del Torso
Piazza Garibaldi 18 - 33100 Udine, Italy
Ph +39 0432 248511 - Fax +39 0432 248550



Centro Internazionale
di Scienze Meccaniche



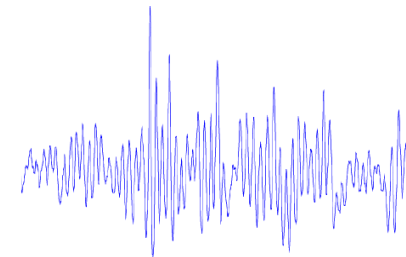
UNIVERSITÀ
DEGLI STUDI
DI UDINE

1st symposium on

VIBRATION FATIGUE AND RELATED TOPICS

In celebration of the
40° anniversary of Turan Dirlik's thesis

First Announcement and Call for Papers



September 17 - 18, 2025
Udine, Italy

VIBRATION FATIGUE AND RELATED TOPICS

1st Symposium in celebration of the 40° anniversary of Turan Dirlik's thesis

September 17-18, 2025 - Udine, Italy

TURAN DIRLIK'S METHOD

It has been forty years already from the publication of Turan Dirlik's Ph.D. thesis in 1985. The thesis presented the celebrated formula for the rainflow range probability distribution. Since then, Dirlik's formula – thanks to its accuracy – has gained a growing recognition by the scientific community. Even today, despite decades of research studies, his formula remains a reference for scholars dealing with vibration fatigue and related fields.

THE SYMPOSIUM

This symposium aims to gather the scientific community to celebrate the 40th anniversary of Turan Dirlik's method, by recognising his outstanding contribution in the field of vibration fatigue. A ceremony will take place during the gala dinner.

TOPICS

Symposium topics include, but are not limited to:

1. Vibration fatigue and spectral methods
2. Structural integrity assessment with random and variable amplitude loadings
3. Health monitoring and fault detection
4. Fatigue Damage Spectrum (FDS)
5. Shaker testing and control
6. Mission synthesis and test tailoring

SYMPOSIUM CO-CHAIRS

Denis Benasciutti (University of Udine, Italy)
Filippo Cianetti (University of Perugia, Italy)
Adam Niesłony (Opole University of Technology, Poland)
Janko Slavič (University of Ljubljana, Slovenia)

INTERNATIONAL SCIENTIFIC COMMITTEE

Denis Benasciutti (University of Udine, Italy)
Neil Bishop (CAEfatigue Ltd, MSC Software, UK)
Michał Böhmi (Opole University of Technology, Poland)
Martin Česnik (University of Ljubljana, Slovenia)
Huaihai Chen (Nanjing University of Aeronautics & Astronautics, China)
Filippo Cianetti (University of Perugia, Italy)
Turan Dirlik (Dirlik Controls Ltd, UK)
Tom Irvine (Vibrationdata, USA)
Leila Khalij (INSA Rouen, France)
Curtis Larsen (Nadelos Engineering, USA)
Adam Niesłony (Opole University of Technology, Poland)
Massimiliano Palmieri (University of Perugia, Italy)
Jan Papuga (Czech Technical University in Prague, Czech Republic)
Janko Slavič (University of Ljubljana, Slovenia)
Giovanni Teixeira (Dassault Systèmes, UK)
Arvid Trapp (Munich University of Applied Sciences, Germany)
Peter Wolfsteiner (Munich University of Applied Sciences, Germany)

LOCAL ORGANISING COMMITTEE University of Udine (Italy)

Hassan M. A. Abdalla	Marco Pelegatti
Emanuele Avoledo	Enrico Salvati
Denis Benasciutti	Noel Sheshi
Francesco De Bona	Alessandro Tognan
Manish Kumar	Jasen Zenzerovic
Federico Milan	

IMPORTANT DATES

1. Abstract submission: April 15th, 2025
2. Notification of acceptance: April 15th, 2025
3. Deadline for speakers' registration and payment: May 31st, 2025

ABSTRACT SUBMISSION

Abstracts (2 pages max.) should be written according to the template available at <https://cism.it/en/activities/courses/J2502/>, and submitted as PDF and WORD documents to the following email:

vibfatigue@cism.it

Abstracts will be delivered at the symposium.

FULL PAPER SUBMISSION (OPTIONAL)

The scientific contributions presented at the symposium can be submitted as full papers (8 pages maximum) to be collected as proceedings in a CISM-Springer book (indexed in WoS and Scopus) published after the symposium. Details on the submission process will be provided at the symposium.

The publication of the book is conditional to the number submitted and accepted articles. There is no guarantee that the book will be published till the conference.