VSB TECHNICAL FACULTY OF MATERIALS CENTRE FOR ADVANCED UNIVERSITY SCIENCE AND TECHNOLOGY INNOVATION TECHNOLOGIES



VSB-Technical University of Ostrava, Faculty of Materials Science and Technology, Centre for Advanced Innovation Technologies & Yokohama National University

present the Tenth International Workshop

NEW METHODS OF DAMAGE AND FAILURE ANALYSIS OF STRUCTURAL PARTS

October 14 - 18, 2024 Ostrava, Czech Republic

http://konference.fmt.vsb.cz/CPIT2024/

Main Conference Topics

Damage and reliability of structural parts in service Degradation processes in materials Failure analysis of engineering parts Instrumented Indentation Technique Materials for medical applications Monitoring and toxicity of materials Nanostructured materials Steel production and treatment technology Transfer of materials research results into industry

Special Themes

Health Technologies Construction and Building Materials

Important Dates

Deadline of registration:May 31, 2024Deadline of submitting abstract:June 30, 2024Deadline of payment:July 31, 2024

Registration

Category	Registration fee
Monday - Tuesday	
Student*	500 CZK / USD 25
Participant	6 000 CZK / USD 300
Monday - Friday	
Participant	18 000 CZK / USD 900

* Students of VSB-TUO have free admission

Only the registration fee version Monday - Friday includes full service, accommodation and tour. Payment should be made before **July 31, 2024 by bank transfer only**. The bank details for the transfer are as follows:

Account holder:	VSB-TUO	
Branch name:	CSOB a.s.	
Address:	Hollarova 5, 702 00 Ostrava	
Account number:	127089559/0300	
Payment type code:	6602401	
IBÁN:	CZ230300 0000 0001 2708 9559	
Swift code:	CEKOCZPP	
* All transaction fees must be paid by the applicants		

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Abstract Submission

Contributions must be prepared according to the abstract template available on the conference web site. The submission deadline is **June 30, 2024**. Please send your paper to e-mail address: **cpit.conference@gmail.com**

Conference Language

All lectures at the conference main section will be presented in English. The expected length of each presentation is approximately 20 minutes.

Organizing Committee

MAIN SECTIONS

Prof. Ing. Bohumir Strnadel, DrSc., VSB-Technical University of Ostrava (Chair) Prof. Osamu Umezawa, Yokohama National University (Co-chair) Prof. Makoto Hasegawa, Yokohama National University Doc. Ing. Jan Siegl, CSc., Czech Technical University in Prague Prof. Ivo Dlouhý, CSc. Brno University of Technology

HEALTH TECHNOLOGIES

Mgr. Kristina Čabanová, Ph.D. VSB-TUO (Chair)

CONSTRUCTION AND BUILDING MATERIALS

Doc. Ing. Bc. Oldřich Sucharda, Ph.D. VSB-TUO (Chair)

STUDENTS SECTIONS (PHD)

Doc. Ing. Kateřina Skotnicová, Ph.D., VSB-TUO

The secretariate

Ing. David Dvořák, VSB-TUO Ing. Klára Drobíková, Ph.D., VSB-TUO

Advisory Board

Dr. Kunio Hasegawa, Japan Atomic Energy Agency Prof. Hiroshi Fukutomi, Yokohama National University

Executive Committee

Prof. Wataru Nakao, Yokohama National University
Prof. Tadahiro Shibutani, Yokohama National University
Prof. Equo Kobayashi, Tokyo Institute of Technology
Prof. Petr Haušild, Czech Technical University in Prague

Contact Address

VSB-Technical University of Ostrava, Centre for Advanced Innovation Technologies, 17. listopadu 2172/15, 708 00 Ostrava-Poruba, Czech Republic

Workshop Chair

Prof. Ing. Bohumír Strnadel, DrSc.

E-mail: bohumir.strnadel@vsb.cz Phone: +420 737 437 420

Program at a Glance

Monday, October 14th, 2024

09:00 - 10:00		Registration
10:00 - 11:30		Opening ceremony
11:45 - 12:45		Lunch
13:00 - 14:00		MATUR meeting
	Lectures Companies presentations	

Tuesday, October 15th, 2024

09 – 17:00 Lectures Companies presentations

Wednesday, October 16th, 2024

09 – 13:00 Lectures Companies presentations

Thursday, October 17th, 2024

09:00 Departure from the campus to Vizovice
12:00 - 13:00 Lunch
14:00 - 15:30 Distillery tour (Rudolf Jelinek)
17:00 Accommodation in Luhačovice
20:00 Dinner, discussion

Friday, October 18th, 2024

09:00	Discussion
11:00	Conference closing

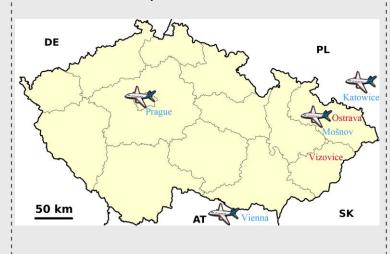
VISA

If you are requesting an invitation letter, please send your justification to conference secretary:

david.dvorak@vsb.cz

Transportation

Please inform our conference secretary to e-mail address (david.dvorak@vsb.cz) about your arrival time in Ostrava and your scheduled departure. We can pick you up from Ostrava-Svinov Railway Station.



Accommodation

Conference participants will be accommodated at the University Hotel (dormitory of VSB-TUO) in single or double rooms (about 10 minutes' walk from the conference lecture rooms)

Thursday/Friday Hotel in Luhačovice (www.adamantino.cz)

Conference Venue

Door number:

- UA 2 Opening ceremony
- UA 4 and UA 5 Main Sections
- UA 3 Special Themes Sections
- UA 178 Students Sections



Proceeding

Conference proceedings will be sent into Trans Tech Publications Ltd.

The conference is realized within the framework of the projects:

Damage Prediction of Structural Materials (No. CZ.02.1.01/0.0/0.0/17_048/0007373) & Innovative Therapeutic Methods of Musculoskeletal System in Accident Surgery

(No. CZ.02.1.01/0.0/0.0/17_049/0008441)

& Materials and Technologies for Sustainable Development

- MATUR

(No. CZ.02.01.01/00/22_008/0004631)



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