



8th International Conference on Recent Trends in Structural Materials

2nd ANNOUNCEMENT & CALL FOR PAPERS

September 10 - 12, 2024

Vienna House Easy by Wyndham, Pilsen, CZ, EU



TANGER Ltd.
COMTES FHT a.s.
Czech Society for New Materials and Technologies



CONFERENCE SCOPE

The aim of the conference is to share information on the latest scientific developments with other scientists, researchers and industry partners internationally level in the field of materials science. The dissemination of these results leads to a significant reduction in the implementation time of new knowledge. The society will be able to benefit from products with increased functionality and higher competitiveness. The traditional friendly atmosphere and fruitful discussions will not only help to establish new partnerships, but will also help to strengthen and expand existing ones.

TOPICS

- Processing and characterization of metallic materials
- Material models and virtual twins
- Application of AI in materials science
- Additive manufacturing
- Materials for circular economy
- Materials for bio-applications
- Materials for sustainable energy

PLENARY SESSION, SPEAKERS

September 10, 2024, from 10:00 - 12:00

Norman HERZIG

Nordmetall GmbH, Germany, EU

Carolin KORNER

University of Erlangen-Nuremberg, Germany, EU

John LEWANDOWSKI

Case Western Reserve University, Cleverland, USA

CONFERENCE SECRETARIAT

Mgr. Gabriela POLTORÁKOVÁ

TANGER Ltd., Ostrava, Czech Republic, EU

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Mgr. Petra TUŠKOVÁ

COMTES FHT a.s., Dobřany, Czech Republic, EU

Eva HŮLOVÁ

TANGER Ltd., Ostrava, Czech Republic, EU

SCIENTIFIC COMMITTEE

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Doha, Qatar

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China Iron and Steel Research Institute, China

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Czech Technical University in Prague,

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Nanjing University of Science and Technology, China

prof. E-Wen HUANG

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Case Western Reserve University, Cleveland, USA

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Research and Testing Institute Plzeň, Czech Republic, EU

prof. Ludmila SKÁLOVÁ

West Bohemian University in Pilsen, Czech Republic, EU

Prof. Dalibor VOJTĚCH

University of Chemistry and Technology, Prague,

Czech Republic, EU

doc. Jiří KUBÁSEK

University of Chemistry and Technology, Prague,

Czech Republic, EU

prof. Ing. Eva Schmidová, Ph.D.

University of Pardubice, Pardubice, Czech Republic, EU

**TOPICS, DEADLINES, FEES, TRANSPORT, VISA, HOTEL, POI, INSTRUCTION FOR AUTHORS,
REGISTRATION, ABSTRACT & PAPER SUBMISSION, PRESENTATION UPLOAD,
PAYMENT, ETC. CAN BE FOUND ON:**

www.COMAT.cz

PROGRAMME COMMITTEE

Prof. Dr. Jan DŽUGAN

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Ing. Libor KRAUS

COMTES FHT a.s., Czech Republic, EU

Dr. Ing. Zbyšek NOVÝ

COMTES FHT a.s., Czech Republic, EU

Ing. Tasilo PRNKA

TANGER Ltd., Ostrava, Czech Republic, EU

PUBLICATION OF THE PAPERS

The peer-reviewed papers will be published after the conference in a scientific journal for a fee, which will be indexed in the Web of Science/Web of Knowledge and Scopus databases.

Criteria for inclusion of the article: a scientific article focusing on the topic of the session, prepared in the required format according to the template, paid insert and publication fee, presentation of the article at the conference.

Authors may be asked to remove flaws during the review process.

The reviewer will ask the author to correct the article up to two times. Articles will be published until the end of 2024.

GENERAL INFORMATION

Date: September 10 - 12, 2024
Venue: Vienna House Easy by Wyndham
U Prazdroje 6,
Pilsen, Czech Republic, EU
Language: English

CONFERENCE SYSTEM

Please register/Log in to the conference system for abstract and papers submission, presentation upload, information about accommodation, conference fee payments, etc. www.COMAT.cz

ABSTRACTS

200 words min., 250 max., in English. It is possible to submit 1 abstract per conference fee (Paper or Poster).

PAPERS

Up to 6 pages incl. figures, file size 20 MB max., in English. Obligatory template can be found on the website of the conference. Papers will be published in a journal until end of the year 2024.

POSTER SESSION

The poster session will be held on Sep 11, 2024. Poster sizes: 800 mm (width) x 1200 mm (height). We ask authors to be at the posters on time. The full text can be included in a journal.

INSTRUCTION FOR AUTHORS

Please read carefully the instructions for creating abstracts, papers, posters, presentations - button „INSTRUCTION FOR AUTHORS“ on the conference website.

CONFERENCE FEE*

	Early Bird till May 15, 2024*	Fee from May 16, 2024*
Authors of oral presentations/posters**	500 EUR	520 EUR
Other participants and co-authors	520 EUR	540 EUR
PhD. students (daily study) with oral presentations/poster**	440 EUR	460 EUR
Other PhD. students (daily study)	460 EUR	480 EUR
Fee for a publication of a paper in a journal IOP	110 EUR	110 EUR

* The organizer reserves the right to change the prices.

** Programme committee reserves the right to change the classification of the paper (lectures/posters) or refuse it.

DEADLINES * subject to change

MAY 1	*	JUL 31	*	AUG 1	*	AUG 1		SEP 9		SEP 10		SEP 11		SEP 11	
ABSTRACTS		PAPERS		REGISTRATION		PAYMENTS		PRESENTATION UPLOAD		CONFERENCE OPENING		EXCURSION		POSTER SESSION	

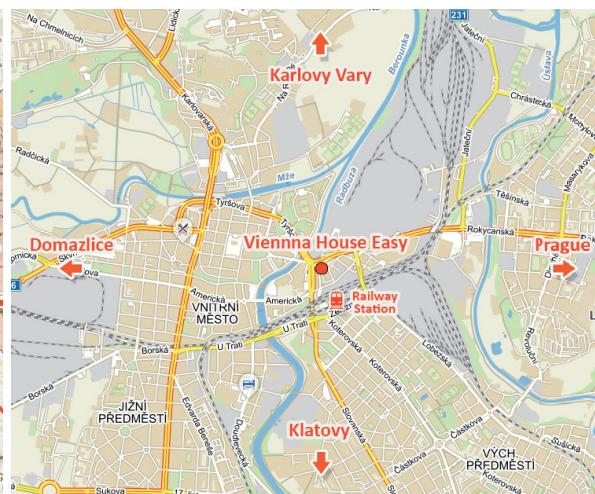
TRANSPORTATION

Airports - Karlovy Vary (77 Km), Prague (91 Km), Brno (275 Km - from the hotel)



Bus & Train - www.idos.cz

Local Bus - www.pmdp.cz (line 1, 2, 4, 12, 13, 28)
Car - maps.google.com (use Route planner)



ACCOMMODATION

Participants book the accommodation by themselves.

Hotel Vienna House easy by Wyndham is a modern and stylish 4-star hotel in the centre of Pilsen. The hotel is located directly opposite the Pilsen Urquell Brewery and just 300 m from Pilsen Train Station. Guests of the hotel can relax in Fitness and Wellness centre. Hotel provides 144 rooms with free high-speed wifi. The restaurant has a summer terrace and serves Czech and international cuisine. The lobby features a bar. More: www.wyndhamhotels.com/vienna-house/pilsen-czech-republic/vienna-house-easy-pilsen/overview

LUNCH, COFFEE BREAKS

Lunch and coffee breaks served at the hotel restaurant and lobby are included in the conference fee.

SOCIAL EVENING

The social evening - Sep 11, 2024, 19:00. Pilsner Urquell Brewery

The social evening is included in the conference fee.

Please register at:
www.COMAT.cz

ACCOMPANYING PROGRAMME

On September 11, 2024 at 13:00, participants can relax during the accompanying program, which will be an excursion to COMTES FHT a.s. COMTES FHT a.s. has been active since 2000 in the field of research and development of metal materials and their processing. It focuses mainly on research forming and heat treatment technologies and applied materials research.

ADVERTISING & SPONSORING

The prices are without VAT 21 %

Accompanying exhibition during the conference* (free entry for 1 participant)	800 EUR
Company presentation - oral presentation 20 min or poster (free entry for 1 participant)	650 EUR
Color advertisement on the cover of printed publication „Abstracts“ (A4)**	650 EUR
Color advertisement inside printed publication „Abstracts“ (A4)**	500 EUR
Company logo/banner in the main auditorium	400 EUR
Distribution of promotional materials during check-in of participants	400 EUR
Sponsor of the best poster prize (3 prizes for 1st, 2nd and 3rd place)	600 EUR
SPONSOR OF THE CONFERENCE	1600 EUR

*) Exhibitors are required to insure the exhibited items against damage, theft, etc.

**) Advertising is accepted only in the language of the conference - English

HISTORY

The first international conference COMAT 2010 - MODERN TRENDS IN STRUCTURAL MATERIALS was held on November 2010 at the PRIMAVERA Hotel in Pilsen. The conference was organized by the research organization COMTES FHT a.s. on the occasion of the 10th anniversary of its foundation. It was attended by almost one hundred experts from research organizations, universities and manufacturing companies from the Czech Republic, Slovakia, Poland, Germany, Austria, Great Britain and Russia.

In the following years, the conference was held regularly every two years. The expert lectures dealt with new materials from their design, research on properties , through processing technologies to their use in industrial production. Experts found common themes in metallurgical production, automotive, energy, aerospace, heavy engineering, electronics and medicine.

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BEST POSTER CONTEST

Take part in a contest
for the best poster.
The best three
posters will be
awarded.



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COMAT 2024

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