



 **COMAT 2018**
Recent trends in structural materials

**5th International Conference
on Recent Trends in Structural Materials**

2nd ANNOUNCEMENT & CALL FOR PAPERS
November 14th - 16th 2018
Angelo Hotel, Pilsen, Czech Republic, EU



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

CONFERENCE SCOPE

The speed of transmission of new scientific and technological knowledge into the production practice is a critical factor affecting the competitiveness of enterprises in the engineering field. The conference aim is, at international level, to hold joint meetings to promote cooperation between companies and research institutions, to establish and strengthen links that will lead to acceleration of the new knowledge use.

TOPICS

PLENARY SESSION

November 14th 2018, from 10 a.m. - 12 p.m.

TOPICS

Advanced steels
Non-ferrous metals
Ultra-fine grained materials
Metals metallurgy (casting, etc.)
Metals forming
Heat treatment
Thermomechanical treatment
Simulation of technological processes and material
Advanced material models (plasticity, ductile damage, etc.)
Materials testing and analysis
Metals joining (welding, soldering, adhesives, alternative joining techniques)
Additive manufacturing (3D print)

POSTER SESSION

The poster session takes place on Nov 14th 2018 from 5 p.m. at the Angelo hotel. The authors are kindly requested to come on Nov 14th 2018 at 5 p.m., at the beginning of the poster session.

SCIENTIFIC COMMITTEE

Prof. Tomasz BABUL	<i>Institute of Precision Mechanics</i>	<i>Poland, EU</i>
Assoc. Prof. RNDr. Maria BEHULOVA, CSc.	<i>University of Technology in Bratislava</i>	<i>Slovakia, EU</i>
Prof. Dr. Michael BRÜNING	<i>Bundeswehr University Munich</i>	<i>Germany, EU</i>
Prof. Dr. Bruno BUCHMAYR	<i>University of Leoben</i>	<i>Austria, EU</i>
Prof. Dr. Wenquan CAO	<i>China Iron and Steel Research Institute</i>	<i>China</i>
Prof. Dr. Jose CESAR de SA	<i>University of Porto</i>	<i>Portugal, EU</i>
Prof. RNDr. Matej DANIEL	<i>Czech Technical University in Prague</i>	<i>Czech Republic, EU</i>
Assoc. Prof. Dr. Tibor DONIC	<i>University of Žilina</i>	<i>Slovakia, EU</i>
Assoc. Prof. Dr. Jan DZUGAN	<i>COMTES FHT a.s., Dobruany</i>	<i>Czech Republic, EU</i>
Prof. Dr. Reinhard PIPPAN	<i>Erich Schmid Institute of Materials Science</i>	<i>Austria, EU</i>
Prof. Stanislav RUSZ, CSc.	<i>VSB - Technical University of Ostrava</i>	<i>Czech Republic, EU</i>
Dr. Mohsen SEIFI	<i>ASTM International</i>	<i>USA</i>
Prof. RNDr. Vladimír SIMA, CSc.	<i>Charles University, Prague</i>	<i>Czech Republic, EU</i>
Prof. Ruslan Z. VALIEV	<i>Ufa State Aviation Technical University, Ufa, Russian Federation</i>	

CONFERENCE SECRETARIAT

Katerina SEDLACKOVA	<i>TANGER s.r.o., Ostrava</i>	<i>Czech Republic, EU</i>
Monika BAROSOVA	<i>TANGER s.r.o., Ostrava</i>	<i>Czech Republic, EU</i>
Katerina PODANA	<i>COMTES FHT a.s., Dobruany</i>	<i>Czech Republic, EU</i>
Petra TUSKOVA	<i>COMTES FHT a.s., Dobruany</i>	<i>Czech Republic, EU</i>
Eva HULOVA	<i>TANGER s.r.o., Ostrava</i>	<i>Czech Republic, EU</i>

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

Libor KRAUS

COMTES FHT a.s., Czech Republic, EU

Dr. Zbysek NOVY

COMTES FHT a.s., Czech Republic, EU

Tasilo PRNKA

TANGER s.r.o., Ostrava, Czech Republic, EU

PUBLICATION OF THE PAPERS

After the conference, papers, which are included in the review process, are processed into a journal which will be sent for indexing in the database Web of Science / Web of Knowledge (Thomson Reuters) and Scopus (Elsevier).

Criteria for inclusion of a paper in the journal: scientific paper focused on the topic of the session and processed in the desired format according to the template, paid conference fee and fee for the publication in the journal, presentation of the paper at the conference.

As part of the review process, authors may be asked to remove flaws. The reviewer prompts the author to correct the paper max. twice.

Papers will be published till end of the year 2018.

INFORM YOUR COLLEAGUES

Just a few clicks and your colleagues will be informed. Quickly and easily. Please click on „INFORM YOUR COLLEAGUES“ button on the conference website.

GENERAL INFORMATION

Date: 14th - 16th November 2018
Venue: Hotel Angelo
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, accommodation booking, conference fee payments, etc. - www.COMAT.cz

ABSTRACTS

200 words min., 250 max., in English.

PAPERS

Up to 6 pages incl. figures, file size 20 MB max., in English. In other case please contact the conference manager. Papers will be published till end of the year 2018.

POSTER SESSION

The poster session takes place on Nov 14th 2018 from 5 p.m. at Angelo hotel. Poster size: 80 cm (width) × 120 cm (height). Full text can be published on CD, range max. 6 pages incl. figures (file size max. 20 MB).

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 Aug 31 st 2018*	Fee from Sep 1 st 2018*
Authors of oral presentations and posters	230 EUR	250 EUR
Other participants and co-authors	250 EUR	265 EUR
PhD. students (daily study) with oral presentations / poster	155 EUR	170 EUR
Other PhD. students (daily study)	170 EUR	185 EUR
Publication in journal, which will be sent for indexing into Thomson Reuters and Elsevier	100 EUR	100 EUR
Official letter of invitation	25 EUR	25 EUR

* The organizer reserves the right to change the prices.

DEADLINES

 * subject to change

AUG *	SEP *	OCT	NOV	NOV	NOV	NOV	NOV	NOV
15	15	31	1	13	14	14	14	15
ABSTRACTS	PAPERS	PAYMENT	REGISTRATION	PRESENTATION UPLOAD	CONFERENCE OPENING	POSTER SESSION	SOCIAL EVENING	EXCURSION

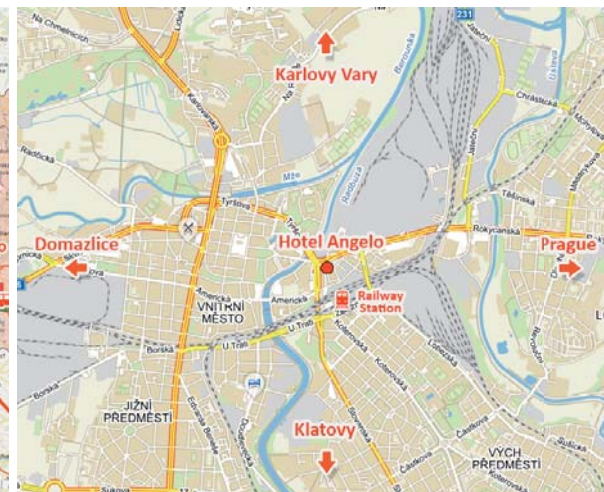
TRANSPORTATION

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.

Angelo hotel 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.

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 - Nov 14th 2018, 8 p.m. Pilsner Urquell Brewery

The social evening is included in the conference fee.

Please register at:
www.COMAT.cz

ACCOMPANYING PROGRAMME

On Thursday, November 15th 2018, participants can relax during an accompanying programme, an excursion to the company COMTES FHT a.s. which is active in research and development of metallic materials and their treatment. The company focuses primarily on applied material research and research of forming and heat treatment technologies.

ADVERTISING & SPONSORING

The prices are without VAT 21%

Accompanying exhibition during the conference* (free entry for 1 participant)	590 EUR
Company presentation - 20 min oral presentation or poster (free entry for 1 participant)	355 EUR
Workshop / company presentation (price per hour)	390 EUR
Colour advertisement on the cover of printed publication „Abstracts“ (A4)	590 EUR
Colour advertisement inside printed publication „Abstracts“ (A4)	390 EUR
Black-and-white advertisement inside printed publication „Abstracts“ (A4)	235 EUR
Company logo / banner in the main auditorium	195 EUR
Distribution of promotional materials during check-in of participants	120 EUR
SPONSOR OF THE CONFERENCE	1375 EUR

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

HISTORY

The first international conference COMAT 2010 - MODERN TRENDS IN STRUCTURAL MATERIALS took place in November 2010 at PRIMAVERA Hotel & Congress centre in Pilsen. The conference was organized by the research organization COMTES FHT a.s. on the occasion of the 10th anniversary of its founding. It was attended by nearly one hundred experts from research organizations, universities and manufacturing companies from the Czech Republic, Slovakia, Poland, Germany, Austria, The United Kingdom and Russia.

Conference COMAT 2016 was held on November 9th - 11th at the Angelo Hotel, Pilsen, Czech Republic, EU. The conference was organized by companies TANGER s.r.o. and COMTES FHT a.s. More than 140 persons from the 12 countries attended this conference (The Czech Republic, Poland, Slovakia, Germany, The Russian Federation, Turkey, Spain, Thailand, Portugal, Romania, Algeria and The United Kingdom).

Expert lectures dealt with new materials from their design, research of properties through processing technology to their use in industrial production. Common topics of interest were found by specialists in metallurgical production, automotive, energy, aerospace industry, heavy engineering, electronics, and medicine.

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INTERNET ON-SITE

FREE



ZONE

FREE



INTERNET
WORKSTATION

BEST POSTER CONTEST

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



CONTACTS

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