



METAL[®] 2015

24th International Conference on Metallurgy and Materials

LAST CALL

June 3rd - 5th 2015

Hotel Voronez I, Brno, Czech Republic, EU



TANGER Ltd.

VSB - Technical University of Ostrava
Czech Society for New Materials and Technologies
Engineering Academy of the Czech Republic
ASM International Czech Chapter

Materials Research Society of Serbia

Sociedade Portuguesa de Materiais
Austrian Society for Metallurgy and Materials
Norsk Materialteknisk Selskap
Associazione Italiana di Metallurgia
Societe Francaise de Metallurgie et de Materiaux

CONFERENCE SCOPE

24th International Metallurgical and Materials Conference is a traditional meeting of metallurgists, material engineers, managers and other participants. The conference is organized in a plenary session, 6 sessions, a poster session, accompanying workshops and an exhibition, where you can access the latest technological information and exchange experience and opinions with other experts from Europe, Middle East, Asia, Africa, South America and US. The conference is organized by the company TANGER Ltd. with the cooperation of VSB-TU Ostrava, CSNMT and ASM International Czech Chapter.

TOPICS

P PLENARY SESSION

- June 3rd 2015, 10:00 - 12:00

A SESSION ADVANCED IRON, CAST IRON AND STEELMAKING

Ing. Jaroslav BREZINA
Czech Metallurgical Society
Assoc. Prof. Ing. Libor CAMEK, Ph.D.
VSB - TU Ostrava
Prof. Ing. Karel MICHALEK, CSc.
VSB - TU Ostrava
Ing. Jaroslav PINDOR, Ph.D.
M & M Research Ltd., Ostrava

- Worldwide development of raw material base for the production of pig iron, steel and cast irons in recent years
- New elements in control of steel and cast irons making and steel and cast irons casting processes
- Advanced technological and metallurgical techniques in pig iron production and processing of steel
- Physical and numerical modelling of ironmaking and steelmaking processes
- New methods of processing waste and byproducts of pig iron and steelmaking, recycling, wasteless technology

B SESSION METAL FORMING

Assoc. Prof. Ing. Richard FABIK, Ph.D.
VSB - TU Ostrava
Prof. Ing. Jiri KLIBER, CSc.
VSB - TU Ostrava

- Theory of forming, physical essence of plasticity and metallurgical and technological formability of metals
- Plastometric, laboratory and numerical modeling of hot and cold forming processes
- Advanced forming methods (rolling, forging, drawing, etc., high reduction and high-speed processes, thermomechanical forming, forming tools (rolls, impression dies, drawing dies), hydroforming, modern calibration, forming by extreme plastic deformation, forming of hard-to-form materials, forming close to final shape and other)
- Technological problems and innovations in forming

C SESSION STEEL PRODUCTS - PROPERTIES

Prof. Ing. Eva MAZANCOVA, CSc.
VSB - TU Ostrava

- Physical metallurgy of steels
- High strength steels
- Relation between structure and properties, testing methods
- Steels for high temperatures and/or pressure applications

D SESSION MODERN TRENDS IN SURFACE ENGINEERING

Assoc. Prof. Ing. Jitka PODJUKLOVA, CSc.
VSB - TU Ostrava
RNDr. Ivo STEPANEK
West - Bohemian University Plzen

- Corrosion protection of material surface (properties of coats, technology of surface treatment before coating, theoretical issues)
- PVD and CVD technologies, organic coatings, glass and glass-ceramic coatings, electrochemical coating processes, hot-dip coating, ion implantation, plasma coating, etc.
- Properties and application of thin films and nanolayers

E SESSION NON-FERROUS METALS AND ALLOYS

Prof. Ing. Miroslav KURSA, CSc.
VSB - TU Ostrava
Prof. Ing. Jaromir DRAPALA, CSc.
VSB - TU Ostrava
Assoc. Prof. Dr. Ing. Dalibor VOJTECH
ICT - Prague

- Methods of production (preparation) of non-ferrous metals and alloys (smelting, alloying, powder metallurgy, quenching, controlled molding etc.)
- Properties and use of non-ferrous metals, alloys and compounds (Al, Mg, Cu, Ti, Ni, Nb, etc.)
- High-temperature metallic materials on the non-ferrous metal basis (nickel alloys and superalloys, titan alloys and intermetallic compounds, cobalt alloys, platinum group metals, tungsten and its alloys)

F SESSION ECONOMICS AND MANAGEMENT OF METALLURGICAL PRODUCTION

Prof. Ing. Radim LENORT, Ph.D.
VSB - TU Ostrava
Assoc. Prof. Dorota BURCHART-KOROL, Ph.D.
Central Mining Institute, Poland
Prof. Ing. Darja NOSKIEVICOVA, CSc.
VSB - TU Ostrava
Assoc. Prof. Ing. Iveta VOZNAKOVA, Ph.D.
VSB - TU Ostrava

- Metallurgical production, their position in national economy and in globalized economics, technical-economic development perspective
- Management of metallurgical production, advanced production planning and scheduling methods, logistics chains in metallurgy, marketing analysis and diagnostics in metallurgy and material engineering
- Economics and financial management of metallurgical enterprise, investment and project of technical development effectiveness in metallurgy
- Exact decision-making methods, artificial intelligence methods and simulation techniques in projects focused on management systems in metallurgical production, modern information technologies

ME'TAL
2015

GENERAL CHAIRMEN

Prof. Ing. Jiri KLIBER, CSc.
VSB-TU Ostrava

Prof. Ing. Miroslav KURSA, CSc.
VSB-TU Ostrava

STEERING COMMITTEE

Ing. Jaroslav BREZINA
Czech Metallurgy Society

Assoc. Prof. Ing. Libor CAMEK, Ph. D.
VSB-TU Ostrava

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Prof. Ing. Eva MAZANCOVA, CSc.
VSB-TU Ostrava

Assoc. Prof. Ing. Jitka PODJUKLOVA, CSc.
VSB-TU Ostrava

CONFERENCE SECRETARIAT

Ing. Katerina SEDLACKOVA
TANGER Ltd., Ostrava

Mgr. Gabriela FREISLEROVA
TANGER Ltd., Ostrava

Eva HULOVA
TANGER Ltd., Ostrava

Ing. Tasilo PRNKA
TANGER Ltd., Ostrava

INFORM YOUR COLLEAGUES

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

GENERAL INFORMATION

Date: June 3rd - 5th 2015
Venue: Hotel Voronez I, Krizkovskeho 47, Brno, Czech Republic, EU.
It is a city full of beautiful historical monuments.
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.METAL2015.com

ABSTRACT

200 - 250 words, in English

PAPER

Format: MS Word 97 and newer, page A4, margins 20 mm, spacing 1.2 line. 6 pages incl. figures max. Files size 20 MB.

POSTER

The poster session will be on June 4th 2015 from 5:00 p.m. Poster size: 800 mm (width) × 1200 mm (height). The poster text for publishing on a CD can be up to 6 pages long, incl. pictures (file size 20 MB max).

INSTRUCTION FOR AUTHORS

Please read carefully instructions for creation of abstracts, papers, posters, presentations - „Instruction for Authors“ on the conference website.

CONFERENCE PROCEEDINGS

The full texts of papers / posters will be sent for indexing into the database Web of Science / Web of Knowledge incl. CPCI (Thomson Reuters) and Scopus (Elsevier).



INDEXED IN
ISI Web of Knowledge™

CONFERENCE FEE

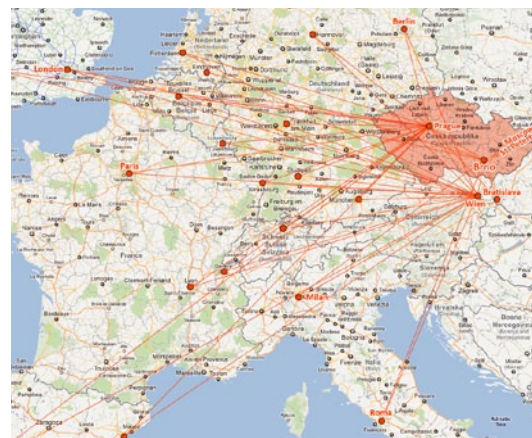
Authors of papers and posters	270 EUR
Other participants and co-authors	320 EUR
Ph.D. students (daily study) with paper/poster	170 EUR
Other Ph.D. students (daily study)	190 EUR
Publication of paper on CD*	150 EUR
* without attendance at the conference and without sending the article to the Web of Science / Scopus	
Official letter of invitation	20 EUR
Proforma invoice - due date	May 15 th 2015

DEADLINES * changes reserved

APR 30	APR 30	MAY 15	MAY 15	JUN 1	JUN 3 10:00 a.m.	JUN 3 8:00 p.m.	JUN 4 5:00 p.m.	JUN 4 8:00 p.m.
ABSTRACTS - POSTERS	PAPERS	REGISTRATION	ACCOMMODATION	PRESENTATIONS UPLOAD	CONFERENCE OPENING	SOCIAL EVENING	POSTER SESSION	BEER PARTY

TRANSPORTATION

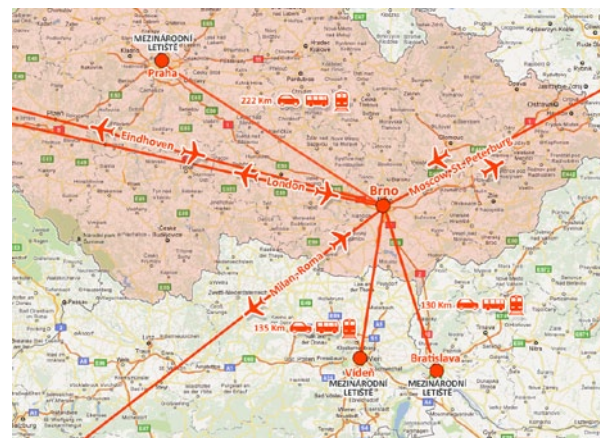
Airports - Brno (15 Km), Bratislava (130 Km),
Wien (135Km), Prague (222 Km - from the hotel)



Bus & Train - www.idos.cz

Local bus - line 44,84 from the railway station to the hotel

Car - maps.google.com (use Route planner)



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ACCOMMODATION

Please book and pay for your accommodation via the conference registration system. Booking deadline: May 15th 2015. The OREA Hotel Voronez I**** and II*** are situated in the close vicinity of the Brno Fairgrounds. The hotel offers high standard in 368 rooms, suites and business suites with bathroom, WC, electronic key, spy hole in the door, smoke detectors, Wi-Fi connection, satellite and Pay TV with the interactive contact with reception desk. Superior class rooms are air-conditioned and guests are provided with special services. The hotel also offers car rentals, sauna, massages, hair designer and Internet. The dining services are provided in the Atrium restaurant and Grill-bar Gourmet.

LUNCH, COFFEE BREAKS

Breakfast and lunch are served in the hotel restaurant. Coffee breaks and refreshments in the lobby. Included in the conference fee.

SOCIAL EVENING & BEER PARTY

Social evening - June 3rd 2015,
8:00 p.m. Hotel Restaurant

Beer Party - June 4th 2015,
8:00 p.m.

Social evening and Beer party are included in the conference fee.

Please register at:

www.METAL2015.com

ACCOMPANYING PROGRAM

On Thursday, June 4th 2015, 14:00, participants can refresh minds during accompanying program - ship cruise on the Brno dam, visit to Brno Observatory and Planetarium, Villa Tugendhat or VIDA! Science Center - Science Park Brno. The accompanying program is included in the conference fee. Program subject to change.

ADVERTISING & SPONSORING

The prices are without VAT 21 %

Company presentation - oral presentation 15 min or poster (free entry for 1 participant)	290 EUR
Accompanying exhibition during the conference* (free entry for 1 participant)	400 EUR
Color advertisement on the cover of printed Proceedings of Abstracts (A4)	480 EUR
Color advertisement on the inside front cover or inside of printed Proceedings of Abstracts (A4)	360 EUR
Black-and-white advertisement on the inside front cover or inside of printed Proceedings of Abstracts (A4)	200 EUR
Corporate advertisement / presentation on a CD of Proceedings of Abstracts (up to 50 MB)	100 EUR
Workshop / company presentation (price per hour)	240 EUR
Company logo / banner in the main auditorium	160 EUR
Distribution of promotional materials during check-in of participants	80 EUR
SPONSOR OF THE CONFERENCE	1250 EUR
GENERAL SPONSOR OF THE CONFERENCE	1800 EUR

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

HISTORY

The tradition of the international material and metallurgical conferences METAL was established in 1992. TANGER, Ltd. organizes the conference with cooperation of other partners, such as VSB-Technical University Ostrava, Czech Society for New Materials and Technologies and others.

Since 2010, the conference proceedings are indexed in the internationally recognized Thomson Reuters Web of Science/Web of Knowledge incl. CPCI

23rd International Conference on Metallurgy and Materials was held on 21st - 23rd May 2014 traditionally in Brno. From 530 registered participants, 432 persons from the 26 countries attended the conference (239 participants from the Czech Republic, 89 from Poland, 19 from Slovakia, 18 from Russian Federation, 12 from Korea, 10 from Turkey, as well as Germany, the United Kingdom, Sweden, Denmark, Taiwan, South Africa, China and other countries). The participants presented 181 lectures and 222 posters.

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

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INTERNET ON-SITE

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BEST POSTER CONTEST

Take part in a contest for the best poster. The first three winners will be awarded prizes and five honorable mentions will be granted.



CONTACTS

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