

# IC Metallurgy & Materials'16

INTERNATIONAL CONFERENCE ON  
METALLURGY AND MATERIALS – ICMM'16

<http://icmm2016.com>

26 – 28 September, 2016  
Sofia Hotel Balkan



# DATES AND VENUE

26 – 28 September, 2016  
Sofia Hotel Balkan,  
Sofia, Bulgaria

## PRELIMINARY PROGRAMME

	Monday	Tuesday	Wednesday
8 <sup>00</sup> – 9 <sup>30</sup>	Registration	Registration	Registration
9 <sup>00</sup> – 9 <sup>30</sup>	Opening Ceremony	Session B: <i>Ferrous Metallurgy</i>	Session F: <i>Modeling &amp; Simulation, Automation</i>
9 <sup>30</sup> – 11 <sup>00</sup>	<i>Metallurgy and Materials I</i>		
11 <sup>00</sup> – 11 <sup>30</sup>	Coffee break	Coffee break	Closing
11 <sup>30</sup> – 13 <sup>00</sup>	<i>Metallurgy and Materials II</i>	Session C: <i>Metal Forming</i>	
13 <sup>00</sup> – 14 <sup>00</sup>	Lunch	Lunch	
14 <sup>00</sup> – 16 <sup>00</sup>	Session A: <i>Non-Ferrous Metallurgy</i>	Session D: <i>Physical &amp; Mechanical Metallurgy. Materials</i>	
16 <sup>00</sup> – 16 <sup>30</sup>	Coffee break	Coffee break	
16 <sup>30</sup> – 18 <sup>00</sup>	<i>Young Researchers Achievements in Metallurgy &amp; Materials</i>	Session E: <i>Metallurgy &amp; Environmental Engineering</i>	
	Poster Session	Poster Session	
19 <sup>30</sup> –	Welcome Cocktail	Traditional (Bulgarian) Dinner	

## CONFIRMED LECTURERS

1. Axel Eggert, Director General of EUROFER (European Steel Association)
2. Guy Thiran, Director General of EUROMETAUX (European Association of Metals)
3. Holappa Lauri, Aalto University, School of Chemical Technology, Finland
4. Wang Xidong, Peking University, College of Engineering, China
5. Eckehard Specht, Otto von Guericke University, Germany
6. Sergey Lejnyov, Karaganda State Industrial University, Kazakhstan
7. Zbigniew Smieszek, Director of Institute of Non-Ferrous Metals, Poland
8. Sabrina Vantadori, University of Parma, Italy
9. Evangelos Hristoforou, National Technical University of Athens, Greece
10. Mincho Hadjiski, University of Chemical Technology and Metallurgy, Bulgaria
11. Alina Adriana Minea, University of Iasi, Romania
12. Igor Mazur, Lipetsk State Technical University, Russia

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## ORGANIZERS



University of Chemical Technology and Metallurgy–Sofia, Bulgaria

Supported by:



Sofia Municipality

In partnership with:



Bulgarian Association of the  
Metallurgical Industry (BAMI)



Scientific and Technical Union of Mining,  
Geology and Metallurgy (STUMGM)

## CONFERENCE TOPICS

Both engineers from industrial laboratories and research scientists are invited to participate with presentations related to metallurgy and materials on any of the following topics:

- Metallurgy of Ferrous Metals
- Metallurgy of Non-ferrous Metals
- Physical Metallurgy
- Metals Forming
- Casting of Metals
- Heat Equipment & Energy Efficiency
- Metallurgical Environmental Engineering
- Metallurgical Machinery and Automation
- Materials. Development and Characterization
- Advanced Materials and Nanomaterials
- Welding and Joining
- Surface Engineering
- Risk Assessment and Maintenance
- Non-destructive Testing
- Modeling and Simulation

And related issues.

The official language of the conference is English.

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## IMPORTANT DEADLINES

April 17, 2016	Abstracts submission
May 01, 2016	Abstracts acceptance
June 30, 2016	Early Registration
June 30, 2016	Early Payment Fee Deadline
July 17, 2016	Full papers

## REGISTRATION

Conference Fees	Until Jun 30 <sup>th</sup>	After June 30 <sup>th</sup>	On site
Participant	200 €	260 €	300 €
Accompanying Person	120€	150 €	175 €

Online registration link:  
<http://reg.cic-pco.com/icmm2016/>

## CONFERENCE PROCEEDINGS

An Issue of Journal of Chemical Technology and Metallurgy (JCTM) with accepted presented at ICMM'16 will be published after the Conference. The articles of JCTM are abstracted and indexed in the EBESCO, SCOPUS and VINITI.

<http://dl.uctm.edu/journal/>

Information on abstracts requirements is provided on the website.



## VENUE

The event will take place at the Sofia Hotel Balkan – a luxurious 5-star hotel conveniently located in the very center of Sofia. The iconic building of Sofia Hotel Balkan is part of the President's Palace complex and beneath its foundations lays a historical Roman fortress, remains of which can be seen all around the hotel.



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## ACCOMMODATION

### Sofia Hotel Balkan \*\*\*\*\*

Sofia Hotel Balkan is the main conference venue. All of its rooms are luxuriously appointed with cherry wood furniture, comfortable ottoman chairs, authentic artwork, spacious working desks, personal safes, and doorbells.

Single room: 110 €  
Double room: 130 €



### Best Western Premier Thracian Hotel \*\*\*\*

Best Western Premier Thracian Hotel is located in approximately 700m from the conference venue and in 9 minutes walking distance from it. The hotel is also situated in the most prestigious area, amid the wonderful cafes and shops. All guestrooms are with stylish and comfortable Italian furniture, safe, mini bar, TV, Wi-Fi and air conditioning.

Single room: 70 €  
Double room: 80 €



### Hotel Sveta Sofia \*\*\*\*

Hotel Sveta Sofia is located in approx. 600m from the conference venue displaying fabulous old style architecture, from the end of the XIX century. It is completely renovated with modern interior of the rooms and lobby bar.

Single room: 39 €  
Double room: 44 €



### Hotel Rila \*\*\*

Hotel Rila is located in approximately 200m from the conference venue and in 3 minutes walking distance from it. All rooms have a private bathroom, cable TV and large windows which provide a lot of natural light. Some have a separate living room and bedroom. Most of the units have a balcony.

Single room: 31 €  
Double room: 38 €



## Welcome Cocktail

### National Museum of Archaeology

The Welcome Cocktail of the conference will be held at the National Museum of Archaeology on the 26th September. It is located just behind the conference venue – Sofia Hotel Balkan.

The National Museum of Archaeology hosts the most numerous collections in Bulgaria and its exhibitions reveal it as one of the most important centers in the country for promotion of the cultural heritage of present day Bulgaria.

The building of the museum is called The Buyuk (Grand) mosque and it is the oldest building of its kind in Sofia. Its building inscription hasn't survived, but according to some written records it was named Kodzha Mahmud Pasha dzhamisi, i.e., the mosque of the great Mahmud Pasha. A complex of many buildings surrounded the mosque as it was the Ottoman construction tradition. The mosque housed the Museum from its establishment in 1892.



## Traditional (Bulgarian) Dinner

### Vodenitsata Restaurant

The social program of the event also includes a National dinner on the 28th September, which will arouse your interest and desire to dive in the folklore and culture of the Bulgarian people. It will take place in the footsteps of the spectacular Vitosha Mountain at the Vodenitsata Restaurant.

An old water-mill will welcome you with unique combination of beautiful nature, traditional brickwork and wood carvings. National cuisine will be presented at a delicious 4 course menu & Bulgarian wine. The atmosphere of the restaurant, presenting the traditional Bulgarian dishes, will contribute getting acquainted with our values and life. Prior to all, you will see the magic of our folklore, which will be re-created through national dances and cheer.

An organized transportation will be provided for all participants.



## EXCURSIONS

### Sofia City Walking Tour

Sofia is the second oldest city in Europe, founded 7,000 years ago by the Thracian tribe Serdi. Later, Sofia was the capital of the Roman province of Inner Dacia in 29 A.D. Through the ages, the city played role as an important trading center in the Byzantine and Bulgarian Empires.

Enjoy a sightseeing tour of Sofia, a pleasant city of boulevards and open spaces and see the city's most important places of worship – Alexander Nevski Cathedral and St. George Rotunda. Walk along the main streets and see the most important the Saddlers, the Synagogue, the Central Baths, the Mosque, Alexander Battenberg Square, the National Theatre and many more.

#### Includes

- Professional tour guidance in English

Price – 20 euro



### National History Museum and Boyana Church

The National History Museum is one of the largest and richest history museums on the Balkan Peninsula established in 1973. More than 700,000 cultural monuments are preserved inside it, representing the history of the present Bulgarian lands from the period 8,000 years ago to the present day. The museum preserves the worldwide famous Panagursko, Rogozensko and Letnishko treasures along with the treasure, discovered near the village of Duvanlii.



The Boyana Church is a medieval Bulgarian Orthodox church situated on the outskirts of Sofia. It was built in three stages: in the late 10th and early 11th, the mid-13th, and the mid-19th centuries. The frescoes are genuine masterpieces with a flawless technique, psychological depth, complexity and realism. According to many leading experts, the world famous frescoes in the Boyana Church played an important role in the development of mediaeval Bulgarian and European painting.

#### Includes

- Professional tour guidance in English

Price – 30 euro



## The Old Town of Plovdiv

Plovdiv is Bulgaria's second biggest city after the capital Sofia. Plovdiv was recently announced as the oldest city in Europe and sixth oldest in the world, with history dating back more than 6.000 years. The Old Town of Plovdiv is part of the UNESCO world heritage.

Plovdiv is host to cultural events such as the International Fair Plovdiv, the international theatrical festival "A stage on a crossroad", and the TV festival "The golden chest". There are many remains preserved from antiquity such as the ancient Plovdiv Roman theatre, Roman odeon, Roman aqueduct, Roman Stadium, the archaeological complex Eirene, and others.



### Includes

- Transportation with a comfortable bus
- Professional tour guidance in English
- Lunch box

Price – 45 euro

## Rila Monastery

The Rila Monastery was founded in the 10th century and it is the largest monastery in Bulgaria, located in the heart of Rila mountain. It is listed as a UNESCO List of Global Cultural Heritage in 1983. The monastery is a complex of cultural, dwelling and farming buildings which take about 8800 sq.m and has a unique architecture. Outside, the monastery looks like a fortress with its 24-meter stone walls which forms irregular pentagon.

The Rila Monastery is regarded as one of Bulgaria's most important cultural, historical and architectural monuments and a key tourist attraction for both Bulgaria and Southern Europe.



### Includes

- Transportation with a comfortable bus
- Professional tour guidance in English
- Lunch box

Price – 45 euro



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## SPONSORS



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## OFFICIAL AGENT

For registration and any other information  
please contact the Official agent of the event:

**COMPANY FOR INTERNATIONAL CONGRESSES LTD.**

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Vitosha Distr., 2, Lea Ivanova Str.  
phone: +359 2 892 08 08;  
Mrs. Plamena Mancheva,  
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## CONFERENCE SECRETARIAT

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