

BUMA IX

**The Ninth International Conference on
the Beginnings of the Use of Metals and Alloys**



16–19 October 2017
International Center, Bumin Campus
Dong–A University
Busan, Korea

ORGANIZER

The Korean Institute of Metals and Materials

ABOUT THE CONFERENCE

The international conference on “the Beginnings of the Use of Metals and Alloys” (BUMA) is the interdisciplinary gathering of scientists, engineers, archaeologists and historians with a focus on production and use of metals, and an emphasis on cultural interactions and evolutions over time and space especially between the West and the Asian region.

BUMA was founded in 1981 by two eminent archaeometallurgists Prof. Robert Maddin in Philadelphia USA and Prof Tsun Ko in Beijing, China, with the strong support of late Professors Cyril Stanley Smith (MIT) and Yunoshin Imai (Tohoku University) from the second Conference on. From Beijing in 1981 BUMA has traveled to Zhengzhou, China (1986), Sanmenxia, China (1992), Matsue, Japan (1998), Gyeongju, Korea (2002), Beijing, China (2006), Bangalore, India (2009). Nara, Japan(2013).

BUMA IX will be held in Busan, Korea in 2017. As the largest harbor of Korea, there are many historical and cultural attractions in Busan.

Scope of the Conference

The main theme at the Busan Conference is “Cultural Interaction and the Use of Metals”. The Conference will provide a forum for discussion on the effects of metals on the culture and history with a special focus on Asian materials. Comparative studies and case studies on ancient and traditional metallurgy from other regions can illuminate the interactions between the Far East and the West through South Asia as well as Eurasia.

The Conference covers the following theme:

- (1) Iron and Steel Technology
- (2) Copper and Bronze Technology
- (3) Precious Metals and Coinage
- (4) Casting Technology of Bronze and Iron
- (5) Swords and Iron Artifacts
- (6) History of Alloys (Brass, Paktong and Shiromé)
- (7) Ores and Metal Production
- (8) Illustrated Technology of Mining and Metallurgy
- (9) Experimental Metallurgy, Survey Methods and Conservation

Poster session

We will try and avoid parallel sessions, and the poster session will allow maximum participation.

Papers presented at the conference and accepted by the editorial committee will be published in the proceedings. Special attention should be given to the archaeological and historical background of the studies and to the interaction between specialized researchers. The conference language will be English.

Conference Venue

The Conference will be held at the International Hall in the Bumin Campus, Dong-A University, Busan, Korea.

Field Tours

Post conference short field tours to visit the Gimhae and the Daegaya national museum. The details will be made available on the website. Distance from Busan to Daegaya national museum in Koryung is 130 km which is reachable in two hours via express bus.

Important Dates

Abstract (within 1 page) submission Deadline: February 1, 2017

Abstract Acceptance: March 31, 2017

Advance registration Deadline: May 31, 2017

Final Programme: July 31, 2017

Conference: October 16-19, 2017

Full paper (within 8 pages) submission Deadline: October 18, 2017

Submitted abstracts and list of delegates may be accessed at the BUMA-9 website.

(<http://www.buma9.org>)

Abstracts

Abstract should be prepared for each presentation within 1 page (A4 size) before February 1, 2017. Abstract acceptance will be communicated by March 31, 2017. Both oral and poster presentations are planned.

Full paper

Full paper should be prepared for each presentation within 8 pages (A4 size) before October 18, 2017.

After reviewing process, the full paper will be distributed to all of attendees by CD-ROM around June 2018.

Registration

The registration fee will cover light refreshments on all days, reception and abstract and CD of full papers with color pages. The selected papers will be published in ISIJ International (monochrome). We encourage active participation by students at this conference. Registration as a student is possible only with a certificate from the concerned university. Registration for an accompanying person is complimentary.

You can register online at the BUMA-9 website from December 2016.

Registration fee (including banquet fee)

Regular Participant

Registration and payment before 31 May 2017: US\$ 300.00

Registration and payment after 31 May 2017: US\$ 350.00

Students

Registration and payment before May 31, 2017: US\$ 200.00

Registration and payment after May 31, 2017: US\$ 250.00

Accompany person: US\$ 150.00

(Including visiting of Busan museum and Bokcheon museum, city tour in Busan and lunch)

Post Congress Tours U.S.\$ 100,00

(Including sightseeing City tour in Kyungju city, Kyungju national museum and lunch)

Registration fee can be paid through credit card or bank transfer. Details will be announced in the website.

Travel and Accommodation

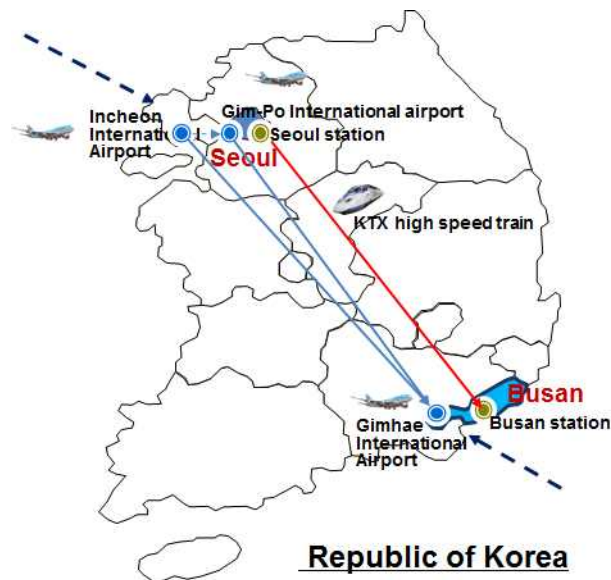
All overseas delegates are requested to apply to the nearest Korean Embassy/Consulate for their visa. Upon request, the BUMA-9 Chairpersons can send an invitation letter for visa purposes.

Busan is well connected to the rest of the world directly through Busan Gimhae International Airport. Also, Incheon International Airport and Gimpo International Airport are available as final destination connected by a large number of domestic airlines. or by KTX express train from Seoul station.

Hotels are being identified for rooms in the range of U.S.\$ 60 to U.S.\$ 300. This information will soon be available at the BUMA 9 website.

<http://www.buma9.org>

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Conference Organizations

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