

Fourth Circular

May 2009

BUMA-VII

THE SEVENTH INTERNATIONAL CONFERENCE ON

The Beginnings of the Use of Metals and Alloys



**September 13-17, 2009
National Institute of Advanced Studies
Bangalore, India**

ABOUT THE CONFERENCE

The international conference on “ the Beginnings of the Use of Metals and Alloys” (BUMA) is one of the oldest and most prestigious platforms for the presentation of research related to metallurgical heritage especially of Asia. BUMA was founded in 1981 by two eminent archaeometallurgists Prof. Robert Maddin in Philadelphia, USA and Prof Tsun Ko in Beijing, China. Since then the research presented at this conference series has increasingly established Asia to be one of the major cradles of the development of ancient metallurgy. From Beijing in 1981 BUMA has traveled to Zhengzhou, China (1986), Sanmenxia, China (1992), Matsue, Japan (1998) Gyeongju, Korea (2002) and Beijing, China (2006). For the first time this conference will be held in India in 2009. The National Institute of Advanced Studies in the Indian Institute of Science Campus in Bangalore will be the venue.

The Asian region is also one which faces numerous challenges in an era of globalisation for the preservation of heritage, metal crafts and traditional knowledge systems and intangible heritage so that this conference will also play a role in raising such awareness.

Scope

The field of archaeometallurgy has been the subject of increasing interest in the last few decades and intense research has deepened our knowledge in many ways. The conference will provide a forum for discussion on all aspects of the field with a special focus on Asian materials, interactions between Eurasian cultures and Asian connected research. Nevertheless studies on non-Asian materials which are relevant to the field of archaeometallurgy will be accepted as topics.

Papers presented at the conference and accepted by the editorial committee will be published in CD form. A selection of the papers will be published in a dedicated volume and will include also non-Asian topics. 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.

Themes

As in the previous BUMA editions the papers will be grouped in different sessions, depending on their topics and their chronology. The suggested themes can be related to:

Metallurgy and Interaction across Eurasia, Ancient Iron and Steel Technology, History and Production of Copper-based Alloys, Precious Metals, Metallurgical Processes, Metalware Production, Metal Workshops.

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

Conference Venue

All technical sessions will be held in the J R D Tata Auditorium of the National Institute of Advanced Studies. Adequate international connection through fax/phone and e-mail will be provided to the delegates. The host, NIAS is a leader in post-graduate education in India and is internationally known for its multidisciplinary programmes in scientific and engineering research and humanities and social sciences.

Schedule of Important Dates:

Abstract submission Deadline: May 15, 2009
Abstract Acceptance: May 1 to May 31, 2009
Advance registration Deadline: May 31, 2009
Post Conference Tour Reservations : June 15, 2009
Final Programme: June 30, 2009

Conference: September 13-17, 2009
Post Conference Tours to Mysore and Belur: September 18 to 20, 2009

Submitted abstracts and list of delegates may be accessed at the BUMA 2009 website
URL : <http://materials.iisc.ernet.in/buma2009/>

Post deadline abstracts may be submitted upto July 15, 2009. They will be accepted for Poster presentations. If vacant slots arise in the oral sessions, one of them may be shifted to oral sessions..

Registration

The registration fees will cover abstract booklet, lunch and light refreshments on all days, conference banquet and cultural programme. At this conference we encourage active participation by students. Registration as a student is possible only with a certificate from the concerned university. Registration for an accompanying person is complimentary.

Please fill in the registration form available at the website and email to buma.2009@yahoo.com

Overseas Participants

Registration and payment before 31 May 2009: **US \$ 100.00**
Registration and payment after 31 May 2009: **US \$ 150.00**

Students

Registration and payment before May 31, 2009 ; **US \$ 50.00**
Registration and payment after May 31, 2009 : **US \$ 75.00**

The bank account details for foreign remittances are given below:-

Name of the Account Holder : National Institute of Advanced Studies
Name of the Bank: State Bank of India
Address: I.I.Sc., Branch, Bangalore - 560012
Account No.: 10270575077
Swift Code : SBININBB425
IFS Code : SBIN0002215

Indian Participants

Registration and payment before 31 May 2009: **Rs 2500**
Registration and payment after 31 May 2009: **Rs 3500**

Students

Registration and payment before May 31, 2009 ; **Rs 1000**
Registration and payment after May 31, 2009 : **Rs 1500**

The bank account details for transfers by Indian Delegates are :-

Name of the Account Holder : National Institute of Advanced Studies
Name of the Bank: State Bank of India
Address: I.I.Sc., Branch, Bangalore - 560012
Account No.: 10270575260
IFS Code : SBIN0002215

Delegates may specifically indicate that the bank transfer is for BUMA VII Registration and send us an email indicating that a transfer has been made.

Abstracts:

Abstracts are accepted until the extended date to May 15, 2009. More than 70 abstracts have been already received. Abstract acceptance will be communicated beginning from May 1, 2009. Both oral and poster presentations are planned. The website has other relevant information for the authors.

Travel and Accommodation

All overseas delegates are requested to apply to the nearest Indian Embassy/Consulate for their visa. Upon request, the BUMA 2009 Chairpersons will send an invitation letter for visa purposes.

Bangalore is well connected to the rest of the world directly. Lufthansa, Air India, Air France, British Airways, Singapore Airlines, Jet Airways, Thai Airlines, Malaysian Airline and Srilankan Airlines have regular flights directly to Bangalore from various destinations around the world. These airlines also fly to Delhi, Chennai and Mumbai International airports which are connected to Bangalore (150 minutes, 45 minutes and 90 minutes, respectively) by a large number of domestic airlines around the clock. Among the options for domestic airlines in India are Indian Airlines, Jet Air lines, Kingfisher Airlines, Spice Airlines and Go Airlines. Bangalore is also accessible by train from all parts of India. Guest Houses are available at US\$ 20 per night on twin sharing basis. Hotels are being identified for rooms in the range of \$ 50 to \$ 200. More details are available at the website.

About Bangalore

Bangalore is booming. A look at some of its nicknames says why: "India's Silicon Valley", "Fashion Capital of India", "The Pub City of India" and so on. Home to over 6 million people and a base for 10,000 industries, Bangalore is the fifth largest city in India and the fastest growing in Asia. The capital of the state of Karnataka, Bangalore is situated halfway between the coasts in southern India. The city was founded in the 16th century. The regions close to Bangalore and in Karnataka witnessed great southern dynasties like the Hoysalas, the Kadambas and Vijayanagar emperors. Legend has it that the name Bangalore comes from "boiled beans" (Benda Kaluru), which was served by a humble old lady to a hungry ruler in the 10th century. Surprisingly, despite some adverse environmental impact of industrial development leading to traffic congestion, another of Bangalore's nicknames is "The Garden City". That is thanks to many local parks, such as Cubbon Park and Lal Bagh along with pink cassias, golden acacias, and jacarandas which bloom throughout the city.

While enjoying the warm weather year-around, the delegates can also use the city as a central base for day trips to other Karnataka attractions such as Mysore and the intricate Hoysala temples at Belur and Halebid and Sriranganpatna, the capital of the Tiger of

Mysore, Tipu Sultan. Bangalore is also famed for its fine silks and sarees, and has a very lively cultural life with many flourishing art galleries, book stores and most of all a rich performance arts and theatre scene straddling both traditional and contemporary forms.

Weather:

Bangalore is pleasant in the month of September. The temperature ranges between 15 C and 24 C. Be prepared for the occasional shower, in particular towards the evening.

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Beijing, P. R. China
Japanese Study Group for the History of Mining and Metallurgy, Japan
The Society for the History of Asian Casting Technology, Japan
The Needham Research Institute, UK
AGM Archeoanalisi, Italy
C2RMF, Centre de recherche et de restauration des musées de France, Louvre, France

SPONSORS

Departments of the Government of India, Overseas agencies and corporate sponsors are being approached for financial grants. Sponsors will have privileges of display on the website and banners and complimentary registration. Names of the sponsors will soon be made available on the website. The conference will endeavour to give partial travel and/or accommodation support for those delegates who may need it. A special effort will be to support young research scholars. Delegates needing such support are requested to write to the chairpersons

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Gold Sponsors US \$ 4000 or Rs 2,00,000
Silver Sponsors US \$ 2000 or Rs 1,00,000
Bronze Sponsors US \$ 1000 or Rs 50,000

Diamond Sponsors

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Gold Sponsors

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Post-conference tours :

Full details are available at <http://materials.iisc.ernet.in/buma2009/>
Advance booking before June 20, 2009

Tour A: Sept 17 & 18, 2009
Mysore Two days and 1 night

Departure from Bangalore 7.30 AM Sept 18, 2009,
Visit Folk Museum, Mysore Palace, Chamundi Hills, Brindavan Garden,
Over night stay at Hotel in Mysore, Depart Mysore at 8.00 AM Sept 19,
Visit Somnathpur, Srirangapatna, Return to Bangalore 6.30 PM
Cost Hotel Lalit Mahal US 150 for single /double
Hotel Sandesh US \$ 75 for single/double

Tour B Sept 17, 18 & 19, 2009
Mysore, and Belur. Three days and two nights

As above with extension to Belur, famous and intricately carved Hoysala monument
Costs Hotel Lalit Mahal US 300 for single /double
Hotel Sandesh US \$ 150 for single /double

Costs include travel by luxury bus, lunches and dinners.

Conference Chairpersons

S Ranganathan & Sharada Srinivasan,
Chairpersons, BUMA – VII
National Institute of Advanced Studies, Bangalore

BUMA 2009 Secretariat:

Ms. S. Gayathri Lokhwande

Conference Secretary, National Institute of Advanced Studies Bangalore-560012, India
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