

FIRST ANNOUNCEMENT AND CALL FOR PAPERS

SCIENCE AND PROCESSING OF CAST IRON - SPCEI-9

13-17 November 2010, Luxor, Egypt



CENTRAL METALLURGICAL R&D INSTITUTE
CAIRO



BACKGROUND & SCOPE

- From 13-17 November 2010, the Central Metallurgical Research and Development Institute, Cairo-Egypt will host the ninth International Symposium on Science and Processing of Cast Iron (SPCI-9). This symposium will be in line with others previously held in:
 - Detroit, USA (1964), Geneva, Switzerland (1974), Stockholm, Sweden (1984), Tokyo, Japan (1989), Nancy, France (1994), Birmingham, USA (1998), Barcelona, Spain (2002), Beijing, China (2006).
- SPCI-9 will come in crucial time of cast iron development history and will gain special importance stemming from the tremendous challenges currently facing the cast iron industry.
- SPCI-9 will discuss the current status of:
 - Fundamental research on solidification and solid state transformation of cast iron
 - Recent technologies of melting, casting, heat treatment and process control.
 - Computational modeling of cast iron transformation and processing.
 - Novel applications of cast iron.
- SPCI-9 will be as usual an excellent arena where scientists, metallurgists, producers as well as applicants can discuss the state – of – art of cast iron science and processing and exchange ideas and experience related to cast iron industry.

SYMPOSIUM VENUE

- SPCI-9 will be organized by the Central Metallurgical R&D Institute (CMRDI) www.cmrdi.sci.eg/index.php/manufacturing-technology/foundry-technology.
- The symposium is scheduled to be held in Luxor 500 km south to Cairo, where visitors flock from all over the world to major archeological finds in this unique city. It is impossible to list all the historical monuments that can be seen here. It is not for nothing that this city on the Nile and the surrounding area are considered to be the "cradle of civilization.
- Luxor is the number one choice for those wishing to experience firsthand the culture and history of Ancient Egypt. Known as the "City of Palaces", no other place can lay claim to the many magnificent testaments to the thousands of years during which the Pharaohs ruled. Amongst the renowned archeological and cultural sites on the eastern bank of the Nile are the temple complexes of Karnak and Luxor, whereas the Western bank embraces the Valley of the Kings the Valley of the Queens, the Tombs of the Nobles, and the Marvelous Temple of Hatshipsut.

The Symposium organizers promise a program that is well balanced between the scientific and cultural sides. You may get the message, that any technological development we enjoy nowadays can not be understood in isolation of the wonderful civilization, once flourished on their land several thousands years ago.

- The Symposium will be hosted by MARITM Jolie Ville Island Resort-Luxor, (<http://www.maritim.de/typo3/english/hotels/hotels/jolie-ville-luxor-island-resort.html>) where special rates will be offered to the Symposium participants>

SUBMISSION OF ABSTRACTS

Authors are requested to register their submission (prepared using MS word for windows) by e-mail to : spci-9@cmrdi.sci.eg

Submissions of extended abstracts (up to 300 words) are requested, before 1st October 2009.

The abstract should contain text only; no figures or tables should be included. The text should be typed using 12 point, Arial characters and single line spacing. It should provide sufficient information for a fair assessment and give the main conclusions and findings of the work.

SELECTION OF PAPERS

- The selection of the papers will be carried out by the SPCI-9 International Scientific Committee and authors will be notified before 1st December 2009. The committee retain the right to reject a paper once the full text has been received even it has been initially accepted on the basis of abstract.
- The congress will be conducted in English and all papers are to be written and presented in English.
- Instructions for authors of selected papers will be available on the website, www.cmrddi.sci.eg/events

Pre-Symposium Schedule:

First announcement.	1 st April 2009
Second announcement and call for registration	1 st June 2009
Abstract deadline	1 st October 2009
Decision on abstract and authors instructions.	1 st December 2009
Submission of full papers (to be revised by the International Scientific Committee)	1 st April 2010
Submission of full papers in the final form	1 st July 2010
Mailing of Logistic instructions	1 st September 2010

CONTACT ADDRESS

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INTERNATIONAL SCIENTIFIC COMMITTEE

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- E. Ten, *MISIS, Moscow, Russia*
- R. C. Voigt, *Pennsylvania State Univ., USA*
- G. Wolf, *VDG, Germany*

TENTATIVE PROGRAM

Saturday 13/11		Arrival to Luxor International Airport
Sunday 14/11	7:30-13:00	Tour on the west bank (valley of the Kings, valley of queens, Hatshipsut Temple), return to east bank (Karnak Temple).
	14:00-15:30	Lunch
	16:00-17:30	Opening Ceremony (Keynote Speech on Cast Iron + Introductory Lecture to Luxor)
	19:00-20:00	Sound & Light Show at Karnak Temple
	20:30	Dinner
Monday 15/11	8:30 -10:30	Technical Session (I)
	10:30-11:00	Coffee Break
	11:00-12:40	Technical Session (II)
	12:40-14:20	Felucca Lunch (on Nile boat)
	14:20-16:00	Technical Session (III)
	16:00-16:20	Coffee Break
	16:20-18:00	Technical Session (IV)
	19:00	Dinner (Official banquet)
Tuesday 16/11	8:30 -10:30	Technical Session (V)
	10:30-11:00	Coffee Break
	11:00-13:00	Technical Session (VI)
	13:00-14:20	Lunch
	14:20-16:00	Technical Session (VII)
	16:00-16:20	Coffee Break
	16:20-18:00	Technical Session (VIII)
	19:00	Dinner on a Nile Island with Nubian Folklore Show
Wednesday 17/11	8:30 -10:30	Technical Session (IX)
	10:30-11:00	Coffee Break
	11:00-12:40	Technical Session (X)
	12:40-13:30	Closing Ceremony
	13:30-14:40	Lunch

Afternoon : visit Luxor Museum Luxor Temple and Free time – Departure from Luxor International Airport

Accompanying Person Program: 15-17/11 Details to be announced later

Post – Symposium Tours (Optional)

Tour (I) Thursday 18/11 & Friday 19/11	Touristic trip by coach to Aswan (220 km south to Luxor) with stops at Horus Temple (Idfu), Khnum Temple (Esna) and Sobek Temple (Komombo) – arrival Aswan at 18:00 Full day visit to Aswan, high dam, Philae Temple and unfinished Obelisk – departure from Aswan International Airport
Tour (II) Thursday 18/11 & Friday 19/11	Cairo Tours: Pyramids & Sphinx citadel, Old Mosques and Churches, Cairo Museum, Old Bazars, Sound & Light at Pyramids, Nile Cruise etc.. departure from Cairo International Airport
Tour (III) Saturday 20/11 & Sunday 21/11	Same, as Tour two

ORGANISING COMMITTEE

Dr. M. Waly (General Secretary)

Dr. Kh. Ibrahim

Dr. M. Mourad

M. Eisa

R. Reda

A. Abdel Moneim

M. Gad

Fees for SPCI-9 registration and for post- symposium tours will be announced on www.cmr.di.sci.eg/events by 1st May 2009