

EAF

*international
meeting*



Photo Courtesy of Arvedi Group

**PRODUCTIVITY,
ENERGY EFFICIENCY,
RAW MATERIALS &
DECARBONIZATION**

**BERGAMO
30 NOVEMBER
AND
1 DECEMBER
2023**

ORGANISED BY



**ASSOCIAZIONE
ITALIANA DI
METALLURGIA**

Throughout the years, the EAF meetings have become a key-event for the industrial and academic experts involved in the EAF steelmaking. Not only they allow the improvement of technology, but most important they guarantee the “know-how inheritance”: transfer, sharing and recording of the knowledge within the company at any level. Besides the improvement in process efficiency, continuous measurements and automatic control contribute decisively to all aspects related to safety and environment. On the other hand, the transition to circular economic and the action against the climate change implies new challenges: improvement of scrap quality, use of DRI/HBI, substitution of coal injection, improvement of slag quality, control of slag composition, possible exploitation of hydrogen-burners etc. The Workshop aims at gathering and sharing information on all aspects of EAF technology, among delegates with academic and industrial backgrounds. Such an event, capable of bringing together suppliers and manufacturers, will allow the comparison between the current and future needs and will set the ground to satisfy these demands now or in the future.

TOPICS

- energy
- slag
- DRI/HBI
- injection
- biocoal
- energy recovery
- powder treatment
- scrap selection
- burners
- refractories

The meeting will be performed through invited presentation and on the basis of the selection of the abstracts sent by authors and companies interested in promoting their products, technologies and in sharing their updated knowledge in order to increase the surface quality of the continuous cast semis.

The deadline for the abstract undergoing the selection is on September 30 in order to fulfil the final program.

CALL FOR PAPERS

Prospective authors wishing to present are invited to submit a tentative title and an abstract of about 400 words (in English) to the Organising Secretariat (aim@aimnet.it).

The abstract should provide sufficient information for a fair assessment.

Two ways to submit papers will be available:

- to fill in the form on the International Meeting website at www.aimnet.it
- to send the title and the abstract, together with the requested information (Name and Surname, Affiliation, Mailing Address, Phone and e-mail) by e-mail to: aim@aimnet.it

DEADLINES

Submission of abstracts	30 September 2023
Information on acceptance	13 October 2023
Opening online registration	13 October 2023
Submission of pdf presentations	10 November 2023
Submission of full papers (optional).....	After the Conference

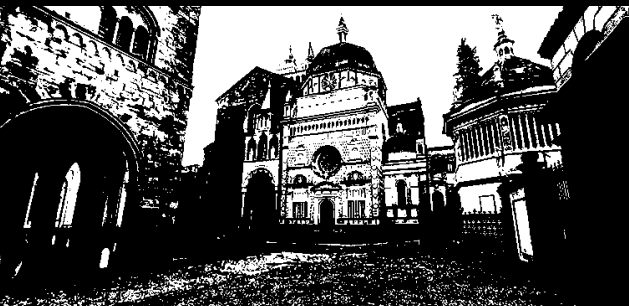
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BERGAMO

Bergamo greets visitors with its Venetian Walls. Surrounded by rivers and lush, verdant valleys, crossed by paths that widen to Parco dei Colli, the area's largest park, the city looks like a lounge filled with art, culture and nature, with a fascinating and complex history just waiting to be shared with others. The "upper and lower" city reveals a mixture of pleasant surprises and unexpected encounters, such as those with Gaetano Donizetti, the great composer of international renown, Bartolomeo Colleoni, the Bergamo leader who served under the Republic of Venice and Lorenzo Lotto, among the most famous Italian Renaissance artists who lived and worked in Bergamo for over a decade.



CONFERENCE CHAIRPERSON

Carlo Mapelli

ORGANISING COMMITTEE

(to be completed)

Mauro Bianchi Ferri - Acciarium
Serena Fasolini - DEREf
Gianpaolo Foglio - Feralpi Group
Mario Marcozzi - Tenova
Jose Noldin - GravitHy
Luca Orefici - Pipex Energy

PROCEEDINGS

All participants will receive the pdf presentations at the Meeting.

Authors interested in writing full papers for publication on "La Metallurgia Italiana - International Journal of the Italian Association for Metallurgy" (the scientific journal of AIM, which is covered in the Science Citation indexed by Clarivate Analytics (formerly Thomson Reuters), and in Scopus by Elsevier B.V) are invited to inform the Editorial Secretariat (met@aimnet.it) best while submitting their abstract.

VIRTUAL ATTENDANCE

If you cannot attend in person, you can still attend virtually. Virtual attendance will include all technical sessions. The virtual attendee will also get access to all material.

LANGUAGE

The Conference language will be English.

VENUE

The Conference will be held in Bergamo at the Congress Center Giovanni XXIII - Oggioni room, Viale Papa Giovanni XXIII, 106 (www.congresscenter.bg.it).

ORGANISING SECRETARIAT

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