

PREVIOUS CONFERENCES

- 1st European Stainless Steel Conference
Florence, Italy (1993)
- 2nd European Stainless Steel Conference
Dusseldorf, Germany (1996)
- 3rd European Stainless Steel Conference
Chia Laguna, Sardinia, Italy (1999)
- 4th Stainless Steel Science and Market Congress
Paris, France (2002)
- 5th Stainless Steel Science and Market Congress
Sevilla, Spain (2005)
- 6th European Stainless Steel Conference
Helsinki, Finland (2008)

7th European stainless steel Conference science and market como (Italy) 21-23 september 2011

scope

With the **7th European Stainless Steel Conference - Science and Market**, that will be held on 21-23 September 2011 in Como (Italy), AIM would like to match and to improve the positive and successful experience of the previous European Stainless Steel Conferences, started by AIM in 1993 with the first meeting in Florence (Italy). The Conference aims at gathering and sharing information on all aspects of production technology of stainless steels such as hot and cold rolling, heat treatment and so

on, among delegates with academic and industrial backgrounds. These developments will be linked to existing and potential applications and to other market-related factors, in order to set orientations to guide future developments. Such an event, capable of bringing together manufacturers and users of stainless steel, will allow the comparison between the present and future needs of the latter and the former's ability to satisfy these demands now or in the future.



MAIN TOPICS

The Conference is devoted to all aspects of stainless steels with emphasis on basic research, engineering application as well as market aspects. In particular it will cover:

- Innovation processing route
- Process technologies for specific physical and mechanical properties
- Fabrication, forming and welding
- Techniques and methodologies for characterisation and qualification
- Corrosion and in service problems
- Environmental aspects
- Life cycle costs
- Design with stainless steels
- Applications: architecture, aerospace, bioengineering, chemical and power industries, electronics, foodstuff processing, marine environments, off-shore, pulp and paper, transportation, etc.
- Market issues

PUBLICATION OF PROCEEDINGS

The full texts of all papers will be published in CD-rom proceedings and issued to delegates on arrival at the Conference. A selection of the best papers will also be published on "La metallurgia italiana", the scientific journal of Associazione Italiana di Metallurgia which is now covered in the Science Citation Index Expanded by Thomson Reuters and in Scopus by Elsevier B.V.

LANGUAGE

The Conference language will be English.

CALL FOR PAPERS

Prospective authors wishing to present papers are invited to submit a tentative title and an abstract of about 400 words (in English) to the Organising Secretariat. The abstract should provide sufficient information for a fair assessment.

Three ways to submit papers will be available:

- to fill in the reply form on the circular and return it to the Organising Secretariat
- to fill in the form on the Conference website at <http://www.aimnet.it/stainless2011.htm>
- to send the requested information (Name and Surname, Affiliation, Mailing Address, Phone, Fax and e-mail) by e-mail to aim@aimnet.it

DEADLINES

- | | |
|-----------------------------------|-------------------------|
| Titles and abstracts | 24 January 2011 |
| Notification of acceptance | 28 February 2011 |
| Final manuscripts | 29 April 2011 |

www.aimnet.it/stainless2011.htm

organised by

AIM - Associazione Italiana di Metallurgia



**First announcement
and call for papers**

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OPPORTUNITIES TO EXHIBIT

An exhibition is planned in conjunction with the Conference, at which stainless steel producers and manufacturers will have the opportunity to showcase products, innovative technologies, developments and services to a highly targeted audience. The Exhibition will be a focal point of the Conference. For information, do not hesitate to contact the Organizing Secretariat (aim@aimnet.it)

VENUE

The Conference will be staged in **Como** at the **Congress Centre of Politecnico di Milano in via Castelnuevo, 7.**

Just half an hour from noisy, bustling Milan, Como province is a jewel like oasis of tranquillity, a magical combination of lush Mediterranean foliage and snowy alpine peaks. Lake Como (Lago di Como) is one of the famous Italian Lakes destinations, long (50km), slender and extremely deep. The southern end forks into two long 'arms', with the picturesque town of Bellagio situated on the promontory between them. Like the other Italian Lakes, Lake Como has been popular as a resort since the days of the Roman Empire. Visitors ever since have admired the blue waters and relaxed in luxurious villas in the wooded lakeside slopes above.

Como preserves important monuments from each important era of its history, such as its Gothic-Renaissance cathedral completed in the 19th century with the dome of Filippo Juvarra or the many 400-year-old buildings and the basilica in Piazza San Fedele, at the heart of Como's walled Old Town. For all these reasons, Como and its lake have become, over the years, more and more popular with both tourists and celebrities alike as it is in a fantastic location, with its magnificent mountains and valleys and the many quaint villages with beautiful lakeside villas.

The lake offers also many things to do: walking or hiking and of course a multitude of watersports to choose from with many schools towards the northern part of the lake (Dongo, Domaso, Colico) where you can book lessons for sailing, windsurfing, diving etc.

TRAVEL

You can easily reach Como by plane, arriving at the 3 airports of Milan (Malpensa, Linate and Orio al Serio) and at the one in Lugano, Switzerland.

The airport in Lugano is only 20 minutes by car from Como, while the airports of Malpensa, Linate and Bergamo (Orio al Serio) are 50-60 minutes by car from Como.

Como is also well connected by train to all the most important cities in Italy and Europe. Fast and frequent train link Como to Milan and to Switzerland:

- Ferrovie Nord Milan (Milan North Railway) links Como to the centre of Milan-Milano Cadorna- with a frequency of a train every 30 minutes.
- Ferrovie dello Stato (National Railway)-station of Como San Giovanni, situated on the International line Milano-Chiasso links Como to the major European and Italian cities.

You can also reach Como by car, using the A9 motorway from Milan.

ACCOMPANYING PERSONS AND POST-CONFERENCE TOURS

Como and its province are also a unique scenario for tours and post-conferences. The numerous cultural activities and art exhibitions, historical and artistic landmarks in the city, in the splendid lake are possible locations for unforgettable visits.

A choice of historic and artistic guided tours of Como's major landmarks, as well as of its surroundings will be available.

ORGANIZING SECRETARIAT



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di Metallurgia

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CONFERENCE CHAIRMEN

- Walter Nicodemi** - *Politecnico di Milano, Italy*
- Jan-Olof Nilsson** - *Sandvik Materials Technology, Sweden*

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- Roberto Bertelli** - *Acciaierie Valbruna, Italy*
- Fausto Capelli** - *Centro Inox, Italy*
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- Ivan Nembrini** - *Salzgitter Mannesmann Stainless Tubes Italia, Italy*

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- N. Suutala** - *Outokumpu, Finland*
- B. Van Hecke** - *ArcelorMittal, Belgium*

CO-OPERATING ORGANISATIONS

- Brazilian Metals and Materials Association
- Centro Nacional de Investigaciones Metalúrgicas
- Centre de Recherches Métallurgiques
- The Chinese Society for Metals
- Croatian Metallurgical Society
- Czech Steel Federation
- Fédération Française de l'Acier
- Hungarian Mining & Metallurgical Society
- The Institute of Materials, Minerals and Mining
- International Iron & Steel Institute
- The Iron and Steel Institute of Japan
- Jernkontoret
- The Minerals, Metals & Materials Society
- Société Française de Métallurgie et de Matériaux
- Stahlinstitut VDEh

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Family.name.....
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 Fax.....
 I plan to submit a paper
 Authors.....

 Tentative.Title.....

Abstract: a 400 words abstract must be included.
 I wish to receive all subsequent circulars
 I wish to attend as Exhibitor
 I wish to receive information on Conference sponsorship opportunities

Date.....Signature.....

Please return to:
ASSOCIAZIONE ITALIANA DI METALLURGIA
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