



2nd announcement
& call for papers

Grado and Aquileia, Italy

18-20 June 2007

Duplex 2007 International Conference & Expo



Associazione
Italiana
di Metallurgia



How to get there

- **by car** Grado and Aquileia can be reached by car on the A4 Venice-Trieste motorway or down the A23 Tarvisio-Udine motorway. In both cases the exit to take is Palmanova, 17 km to Aquileia, 28 km to Grado.
- **by train** to the railway station of Cervignano del Friuli on the Venice-Trieste line, from there, there are busses to Aquileia and Grado. 8 km to Aquileia, 17 km to Grado.
- **by air to Trieste/Ronchi dei Legionari airport.** There are several bus connections to Grado and Aquileia. There are additional busses from the nearby villages Redipuglia and Ronchi, which you can easily reach by taxi.
- **by air to Venice/Marco Polo airport.** From there by bus to Venice and by train to Cervignano (120 km).

Organising Secretariat

Associazione
Italiana
di Metallurgia



Attn. Dr. Federica Bassani

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Conference website: www.aimnet.it/duplex2007.htm



Grado

The meeting is to be held in Aquileia and Grado. Aquileia is now a small village in the green countryside of the plain of Friuli. The town-fortress, built here by the Romans in the 2nd c. BC has left vestiges and remains of its former glory all over the place. The ancient ruins are reflected in the clear water of the river Natisa and are scattered around between ancient trees. The early simple fortified settlement became the second largest town of the Roman Empire. In the 3rd c. AD Aquileia was an extremely wealthy merchant town at the very centre of trade routes coming from all Mediterranean ports and going to the most important towns beyond the Alps. As its imposing buildings and basilicas with impressive mosaics demonstrate, it was also an important religious centre, famous for its cultural and spiritual magnificence. A few kilometres away the island of Grado, Venice's little sister, shined and prouder in its lagoon, was the first port for the incoming navigators, who, carried by strong winds, sailed up the Adriatic from far away cities. In its ancient narrow streets you will find the traces of the history of its Patriarch, its Middle-European flair - heritage of the Habsburgs domination - its friendly hospitality and the savoury local specialities.

For further information
please visit the web site:
www.gradof.it

Conference chairmen

J. Charles · Arcelor, France • W. Nicodemi · Politecnico di Milano, Italy

Steering committee

A. Bennani · Cogne Acciai Speciali, Italy • R. Bertelli · Acciaierie Valbruna, Italy • B. Bondioni · Italfond, Italy • G.E. Eie · Statoil, Norway • L. Karlsson · Esab AB, Sweden • M. Liljas · Outokumpu, Sweden • P. Lovland · Fermet, Norway • A. Morini · Fondinox, Italy • I. Nembrini · DMV Stainless Italia, Italy • J-O. Nilsson · Sandvik Materials Technology, Sweden • I. Rommerskirchen · Butting, Germany • P. Soulignac · Industeel, Belgium • G. Uhlig · ThyssenKrupp Nirosta, Germany

Scientific committee*

* To be completed

M. Barteri · Centro Sviluppo Materiali, Italy • J. Dunn · AlleghenyLudlum, USA • F. Dupouiron · Total Petrochemicals, France • J.C. Gagnepain · Industeel, Belgium • C. Garcia De Andres · Cenim-Csic, Spain • S. Karlsen · Nexans, Norway • T. Ladwein · FH Aalen, Germany • G. Mori · University of Leoben, Austria • E. Ramous · Università di Padova, Italy • R. Roberti · Università di Brescia, Italy • O. Strandmyr · Statoil, Norway

Scope

It is now time to make an overall analysis of duplex stainless steels. Both positive and negative experiences together with new developed duplex materials should be considered in order to have a complete view on the achievements of research in fabrication, characterisation and development of new products. This analysis will be the base for the new orientations that metallurgists, designers and end-users will have to follow for future developments.

Main Topics

Application and service experiences: Oil and gas • Chemical and petrochemical • Marine environment • Structural applications • Other applications • Case histories • Life cycle cost

Structure and properties: Physical and technological properties • Metallography and fractography • New alloys • Material testing

Fabrication: Melting and refining • Flat products, plate and pipe production • Bar, rod and wire • Casting and forging • Weld metal properties • Welding procedures • Hot and cold forming/working • Heat treatment • Surface condition and treatment • Qualification of suppliers

Corrosion: Types and data • Developments in corrosion testing and acceptance criteria • Microstructure and environment effects • Stress corrosion cracking

Marketing development

Call for papers and deadlines

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

Titles and abstracts 31 January 2007

Notification of acceptance 28 February 2007

Final manuscripts 15 April 2007

Language

The official language of the conference will be English.

Proceedings

Exhibition

The full texts of all papers will be published in CD-ROM proceedings and issued to delegates on arrival at the conference.

The Conference will be enhanced by an Exhibition at which companies will have the opportunity to inform all delegates of their latest developments. The Exhibition area will be a focal point of the Conference. Companies interested in taking part in the Exhibition may contact: Honegger srl - Tel. +39 02 47791422; Fax +39 02 47791493; E-mail: duplex@honegger.it

REPLY FORM (photocopies can be used)

Family name First name

Affiliation

Mailing address

Zip code Town Country

Tel. Fax E-mail

- I wish to receive all subsequent circulars
 I wish to receive information on Conference sponsorship opportunities
 I wish to attend as an Exhibitor
 I plan to submit a paper

Authors:

Title:

Abstract: a 400 words abstract, in duplicate, must be included.

Date Signature

Please return to Organising Secretariat:
Attn. Dr. Federica Bassani

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