



NACE MILANO ITALIA SECTION CONFERENCE & EXPO 2016

A European event for the Corrosion Prevention of Oil&Gas industry



GENOVA

29.05 - 31.05 2016

Porto Antico di Genova - Centro Congressi

UNDER THE PATRONAGE OF



www.NACEItalia.it/GENOA2016

INTRODUCTION

The conference aims to become a permanent forum for specialists concerned with all fundamental, engineering and applied aspects in the field of corrosion prevention and related subjects.

NACE Milano Italia Section organizes the Conference with the aim of offering a unique opportunity:

To interface with researchers, engineers, end-users, technical experts, representatives of leading organizations and companies from various disciplines

To share the latest information on current issues, technologies under development, full-scale experiences, available equipment and products

To consider and discuss directions able to deliver innovative and sustainable solutions which address challenges in the fields of corrosion management.

ORGANISATION

Board

CELANT MARIO	Pipe Team
GUERRINI EDOARDO	Università Milano
MALFANTI MANUELA	IMC engineering srl
MALFANTI ROBERTO	IMC engineering srl
TRASATTI STEFANO	Università Milano
VOLONTE' SERGIO	Tecnimont S.p.A.
ZANARDO FABIO	ENI

Scientific Committee

BRANCALEONE MAURIZIO	IVS
CAPELLI FAUSTO	Centro Inox
CELANT MARIO	Pipe Team
DE MARCO MARCO	Istituto Italiano della Saldatura
DI VITO LUIGI	CSM
FOWLER CHRIS	EXOVA - Nace International
GABETTA GIOVANNA	ENI
GERRITSEN CHRISTOPH	ArcelorMittal
LAURO ALBERTO	Istituto Italiano della Saldatura
MALFANTI ROBERTO	IMC engineering
MARINELLI UGO	FM Engineering
NICE PERRY	Statoil
SCOPPIO LUCREZIA	Pipe Team
SMITH LIANE	WoodGroup Intetech
TRASATTI STEFANO	Università degli Studi di Milano
VOLONTÈ SERGIO	TECNIMONT SpA
ZANARDO FABIO	ENI

GENERAL INFORMATION (Items in alphabetic order)

Badges

Congress badges should be worn by all participants at all times during the meeting and whilst visiting the exhibition area.

No badge, no entry!

USB flash drive with abstracts

All accepted contributions are collected in a USB flash drive and distributed at Registration Desk.

Congress venue

Porto Antico di Genova - Centro Congressi
Porto Antico
16128 Genova, Italy

Language

English will be the official language. Simultaneous translation available (English-Italian-English) in every room.

Organising Secretariat

Studio BC
via di Santa Chiara 2/11 16128 Genova
Tel +39 010 0983860
Fax.+39 010 0983864
info@studiobc.it
segreteria@studiobc.it

Slide

Speakers are kindly invited to submit their slides at least 1 hour before their scheduled intervention.

MS Power Point® (2013) and Adobe Acrobat Reader® will be at speakers' disposal for the presentation. Presentations shall be uploaded on the conference room computer by an appropriate portable hardware (USB keys are strongly recommended), before the beginning of each session. Please, contact the session chairperson with sufficient notice, to allow for schedule arrangement and check. Time for presentations is 20 minutes inclusive

of a limited time for possible questions and discussion.

Due to the schedule and events organization, the presentation shall be produced to stay within the assigned time. For info, questions or clarification about presentations and available software, please contact the Organizing committee.

Registration - information - help desk

Module 9 level 3

Opening hours:

Monday may 30th 08.00-19.00

Tuesday may 31st 08.00-19.00

Registration package

Registration package for **participants** includes

- admission to the scientific sessions and exhibition
- USB flash drive with abstracts
- final programme
- certificate of attendance????
- coffee and lunch during breaks
- welcome cocktail (Sunday May 29th)???

the registration for **accompanying persons** includes

- admission to the exhibition area
- open ceremony and welcome cocktail (Sunday May 29th)
- Genova City tour with guide and light lunch (30th of May),
- one free-entrance ticket at the Genoa aquarium.

Taxis

Taxis cannot be booked but easily found by calling 0105966

Wi-Fi

Available for all participants.
Password: IMC ENGINEERING

SOCIAL PROGRAMME

Sunday may 29th, 2016 19.00 - 21.00

WELCOME COCKTAIL

Acquario di Genova

The Aquarium is one the most visited tourist destinations in Italy and took the third place in the ranking of the most appreciated attractions in Europe in 2011, according to TripAdvisor®, the largest travel review site in the world.

When the Aquarium is closed to the public, the spectacular undersea settings carefully reproduced in the tanks are transformed into prestigious locations for unforgettable events that combine the pleasure of an elegant, relaxing evening with the fascination of a uniquely engaging cultural experience.



Monday may 30th, 2016 20.00

GALA DINNER

Villa Lo Zerbino

The main (optional) social event of the Congress will be the Gala Dinner at Villa Lo Zerbino (Passo dello Zerbino 1, 16122 Genova)

Villa Lo Zerbino is one of the most fascinating and best preserved Genoese mansions. Built at the end of the sixteenth century, but still with the characters of late Renaissance architecture, the Palace was enriched at the bidding of the first owners, the Balbi family, with frescoes by Domenico Piola and Gregorio De Ferrari, two artists active in Genoa in the late seventeenth century. A spectacular park, invisible from the outside, takes the visitor by surprise and will be the striking backdrop of the party.

The unique atmosphere of the Villa will suc-

ceed in making the participants enjoy the event.

Further details and indications will be provided onsite.

- Price: 60,00 euro per person, pre-registration through the registration form was necessary
- Participants who have non booked on beforehand, can check at the registration desk for available seats
- Shuttle service for participants to and fro the official congress hotel and Villa Lo Zerbino

ACCOMPANYING PROGRAMME

In order to make attendees participation rewarding & meaningful and their stay in Genova as enjoyable as possible, the Local Organising Committee have created an exciting Accompanying Person's Package. Registered accompanying persons are invited to attend the Opening Ceremony and Welcome Reception, and can purchase a ticket to attend the Gala Dinner. The package also includes a tour of the most beautiful and attractive places in Genova with light lunch.

Genova city tour with guide

May 30th, 2016

Meeting point by Registration Desk
at 09.30 to 12.00



Chairmen

CELANT MARIO	Pipe Team	MARINELLI UGO	FM Engineering
DE MARCO MARCO	IIS	MAURI ALBERTO	GEAS TAMBURINI
DI VITO LUIGI FRANCESCO	CSM	NICE PERRY	Statoil
FOWLER CHRIS	EXOVA SRL	SCOPPIO LUCREZIA	Pipe Team
GABETTA GIOVANNA	ENI	SMITH LIANE	WoodGroup Intetech
GERRITSSEN CHRISTOPH	AcerolMittal	TREMOLADA SIMONE	Industrie De Nora S.p.A.
LAURO ALBERTO	IIS	VOLONTÈ SERGIO	Tecnimont S.p.A.
MALFANTI ROBERTO	IMC engineering srl	ZANARDO FABIO	ENI

Speakers

AMAYA HISASHI	Nippon Steel & Sumitomo Metal Corporation	DOBLE OLAF	Eni Norge AS
ANDOLFATO ROBERTO	SINT Ingegneria S.r.l.	DONELLI PIERO	Donelli Alexo S.r.l.
ANDRENACCI ALFREDO	Shawcor LTD	ERICKSON DALE	WOOD GROUP
BABA KAZUHIKO	JFE Steel Corporation	ESPOSITO VALENTINA	KENNY HOUSTON
BARNES DAVID	Elcometer Ltd		Heerema Marine Contractors
BATEMAN COLIN	Integrated Global Solution	ESTEBAN PILAR	TUBACEX
BAYÓN RAQUEL	IK4-Tekniker	EYU GAIUS DEBI	University of Australia
BERGE TONNY EGIL	SPCS srl	FARINA CARLO	
BLACKWELL DAVID	Belzona Polymerics Ltd	FEKIH M.	
BOLOGNA ANDREA GIORGIO	Tecma srl	FOWLER CHRIS	EXOVA SRL
BOLZON GABRIELLA		FRIGO MARCO	Outokumpu S.p.A.
BRUGNETTI FABIO		GABETTA GIOVANNA	ENI
CAFAGNA ROBERTO	Nanto protective Coating s.r.l.	GLADKHIH N.A.,	
CAPELLI	Centro Inox	GNANASAMBANDAM SIVASHANGARI	University of Leicester, UK
CELANT MARIO	Pipe Team	GORNI MARTINA	D'Appolonia S.p.A.
CHESTA ALESSANDRO	Mated	GREENWOOD-SOLE G.	Corrocoat
CODEGONI PATRIZIA		HOJNA ANNA	Centrum vyzkumu Rez
COLLADON MARCO	Solvay Specialty Polymers Italy S.p.A.	HOLMES BRIONY	TWI Ltd
CUDIC DINKO	Seal For Life Industries	HOSSEINI S.M.K.	
DABI TANER SEÇKIN	TUPRAS	INTISO LUCIANA	Centro Sviluppo Materiali
DARBANDI KAYMAR	Steffel	KACZEREWKA OLGA	Adam Mickiewicz University in Poznań
DE BONNAFOS P.	Trenton	KACZMARCZYK KRZYSZTOF	SPCS srl
DE HAAN MARCEL	PPG	KALWA CHRISTOPHE	EUROPIPE
DE MARCO MARCO	IIS	KNIGHTS J.	
DE MASI GIULIA	SAIPEM	KUTROWSKI KARIN	Bureau Veritas Italia Spa
DINI PAOLO	Nuovagiungas	LE CALVE PHILIPPE	ANTICORR CONSEIL
		LENGAUER HARALD	Voest Alpine

MAGEL CHRIS	PPG	RAVASI L.	
MAGNIFICO IVANO	AUTOMA srl	ROMMERSKIRCHEN IRIS	Wilhelm Schulz Group
MALAVASI STEFANO	Politecnico di Milano	SAMPIETRI CLAUDIO	EXOVA SRL
MALFANTI ROBERTO	IMC engineering srl	SAZALI ROZANA	Heriot-Watt University
MAMBELLI LORENZO	Tecnimont S.p.A.	SCHUELLER THOMAS	
MATRES VICTORIA	ACERINOX EUROPA S.A.U.	SCHWINN VOLKER	
MAURI ALBERTO	GEAS TAMBURINI	SENTJENS J.	
MESSA GIAN ANDREA VITTORIO	Politecnico di Milano	SMITH ALI	Centro Sviluppo Materiali
MOHSENI PEYMAN	MHWirth AS	SMITH LIANE	WoodGroup Intetech
MUNCASTER NATHAN	Polyguard	SPAGHETTI ALESSANDRA	Sandvik
NICE PERRY	Statoil	STONES PETER	SANDVIK MATERIALS TECHNOLOGY
NUNEZ ADRIAN	Tenaris	TAGLIABUE DIEGO	ITT-Lab
NYBORG ROLF	Institute for Energy Technology	TANZIL	P.Y.
OEN ELVIND ROBERT	Oceaneering Asset Integrity	TEZEGHDENTI M.	
OHLA KLAUS	Haynes International	TRAVERSO M.	
OTOME YOHEI	Nippon Steel & Sumitomo Metal Corporation	TREVISSON ALESSANDRO	Omeco Srl
PAGGI ALESSANDRO	DALMINE SPA	UNIMI	Centro Inox
PANDOLFI M.		VÁZQUEZ	C.U.
PEDROTTI ANDREA	Mated	WESTIN ELIN	voestalpine Böhler Welding
PESCE MAURIZIO	IIS SERVICE srl	YUSTE F.	AKZONOBEL
POTHUAUD ALAIN	General Electric	ZANOTTI GIANLUIGI	RTM Breda srl
PRIETO ANTONI	Pinturas Hempel, S.A.U.	ZHOU HANG	University of Leicester

PROGRAMME

SUNDAY MAY 29TH 19:00

Acquario di Genova - The Dolphin Room



**Registration
and Welcome Cocktail**

MONDAY MAY 30TH 08:30-10:10

ROOM A_Scirocco Oil & Gas Pipelines

MARIO CELANT - LIANE SMITH

M. GENTILE, G. GABETTA,
R. BRUSCHI
Material Selection for Sour
Service: a Review

G. DE MASI, M. GENTILE,
R. VICHI, R. BRUSCHI,
A. BENNARDO, G. GABETTA,
M. CONTI
Artificial neural network -
multiscale processing of
loss of metal

M. CELANT
Material Specification vs
Design Requirements

L.M. SMITH
Validation of the
Corrosion Modelling of
Multiphase Oil and Gas
Pipelines Using Maestro
with ECE

ROOM B_Libeccio Coating Technology

ROBERTO Malfanti
Sergio Volonté

P. MOHSENI, O. Ø.KNUDSEN,
B. BJØRNEKLETT
Corrosion protection of
Drilling Risers and Subsea
equipment with TSA

C. MAGEL
CUI – A practical approach
focused on existing
guidelines, development of
CUI standards and
differences of generic
coating systems

N. MUNCASTER
Reactive Gel as Corrosion
Under Insulation mitigation

A. CHESTA, L. VALENTINELLI,
A. PEDROTTI, S. ZANOL
High performance coatings
on carbon steel and
Corten: a comparison

ROOM C_Tramontana Cathodic Protection

UGO MARINELLI
GIORGIO MARTINELLI

K. DARBANDI
LCP (Local Cathodic
Protection) Protecting
complex facilities

R. ANDOLFATO,
D. CUCCAROLLO
Software for cathodic
protection and
electromagnetic
interference analysis

I. MAGNIFICO, C. DOUMBARD
Instant OFF Measurements
on coupon: Practical
advantages of a continuous
remote monitoring and
rectifier remote control
based on Eoff , improving
effects on cathodic
protection efficiency
evaluation and maintenance
operations

S. TREMOLADA, G. MARTINELLI
Application in deep vertical
groundbeds of linear
flexible anodes

10:10-10:50 COFFEE BREAK

10:00-19:00 Exhibition Hall EXPO

MONDAY MAY 30TH **10:50-12:30**

ROOM A_Scirocco **Oil & Gas Pipelines**

MARIO CELANT
LIANE SMITH

A. HOJNA
Acceleration Test Matrix
for SCC prediction

G. BOLZON, H. NYKYFORCHYN
Development of Novel
Methods for the Preven-
tion of Pipeline Failures
with Security Implications

K. KUTROWSKI, A. PETTE
Zero leak policy: A robust
methodology and a lot of
common sense

G. GABETTA, A. DI LULLO,
A. BENNARDO
Pipeline internal damage
modeling

ROOM B_Libeccio **Coating Technology**

ROBERTO Malfanti
Sergio Volonté

A. PRIETO
The Avantguard product
range - innovative zinc rich
epoxy primers, with
outstanding corrosion
protection

D. BARNES, J.F. FLETCHER
Surface Soluble Salt
Contamination Profiles
Using The Saturated Filter
Paper Method

M. DE HAAN
Comparison between
NORSOK System 7B and
System 7C on the basis of
temperature gradient and
high temperature cathodic
disbanding (HT CD) testing

P. LE CALVE, B. GAMBIEZ,
X. MOURRAT, M. SMITH,
V. AUMELAS, G. MAJ
Qualification of coating
systems in case of severe
erosion in penstock

ROOM C_Tramontana **Cathodic Protection**

UGO MARINELLI
GIORGIO MARTINELLI

G. RAFFA, P. DINI, F. ZAGNI
Monolithic Isolation Joints:
Material Selection in
Mission Critical Application

F. BRUGNETTI
Criterio di collaudo
elettrico di un sistema
di protezione catodica

F. BRUGNETTI
Normativa – Il ruolo
AEEGSI – UNI – APCE
nel settore della
protezione catodica

12:30-14:00 LUNCH

MONDAY MAY 30TH 14:00-15:40

ROOM A_Scirocco
Oil & Gas PipelinesMARIO CELANT
LIANE SMITH

J. KNIGHTS, A. PATRICK
Challenging Composite
Repairs Completed on
Pipelines and Pipework

R. NYBORG, G. SVENNINGSSEN,
L. TORRI, T. CHELDI, P. CAVASSI
Top of Line Corrosion in
Gas Pipelines with Organic
Acid and Low CO₂

A. BOLOGNA
Immediate integrity &
future integrity assessment
- a review of
internationally proven
methods to manage in line
inspection data

G.D. EYU, W. GEOFFREY,
W. DEKKERS, J. MACLEOD
Corrosion behaviour of
carbon steel in deaerated
bicarbonate solution

ROOM B_Libeccio
WeldingALBERTO LAURO
CHRISTOPH GERRITSEN

M. DE MARCO, M. PALOMBO,
A. PIANEZZE, M. ZABBIA
Effects and quantification
of nitrides precipitation in
duplex stainless steel

C.U.VÁZQUEZ, K.E.RODRIGUEZ
Application of plasma
transferred arc (PTA) as a
deposition method to
achieve a corrosion
resistant coating on carbon
steel pipelines

C. BATEMAN
Internal Surface Protection
for Mission Critical
Equipment™ using High
Velocity Thermal Spray

E.M.WESTIN
Corrosion of welded
stainless steel –
experience, failures and
solutions

ROOM C_Tramontana
Oil RefineryGIOVANNA GABETTA
MARCO DE MARCO

A. SPAGHETTI
Sandvik High Performance
Material for Oil Refineries

L. MAMBELLI, F. LOLLO,
A.J. INVERNIZZI, S.P.M. TRASATTI
Stainless steels and nickel
alloys: testing in high
concentrated saline
solutions for construction
of produced water
treatment plant

V. MATRES, M. ROMERO
Stainless Steel Corrosion
Engineering

J. SENTJENS
The role of insulation and
CUI (need to innovate)

15:40-16:20 COFFEE BREAK

MONDAY MAY 30TH | 6:20-18:00

ROOM A_Scirocco Oil & Gas Pipelines

MARIO CELANT
LIANE SMITH

A. HOJNA
Acceleration Test Matrix
for SCC prediction

G. BOLZON, H. NYKYFORCHYN
Development of Novel
Methods for the
Prevention of Pipeline
Failures with Security
Implications

K. KUTROWSKI, A. PETTE
Zero leak policy: A robust
methodology and a lot of
common sense

G. GABETTA, A. DI LULLO,
A. BENNARDO
Pipeline internal damage
modeling

ROOM B_Libeccio Welding

ALBERTO LAURO
CHRISTOPH GERRITSEN

M. FRIGO, M. SCHÖNNING,
L. WEGRELIUS, E. JOHANSSON
Corrosion properties of
enhanced duplex stainless
steel EDX 2304 and
formable duplex stainless
steels FDX 25 and FDX 27

B.K. HOLMES
Corrosion and stress
corrosion cracking of
welded stainless steels in
the oil and gas industry

M. CASAVECCHIA, F. CAPELLI,
M. DE MARCO
Corrosion test on orbital
welding

J. LOTHMAN, Z. ZHOU,
P. STONES
Duplex, super duplex and
hyper duplex stainless steels,
an introduction to the
grades, their construction
and their critical differences
in performance and a guide
to welding and fabrication

ROOM C_Tramontana Oil Refinery

GIOVANNA GABETTA
MARCO DE MARCO

E.R. OEN
Corrosion and Insulation
Management (incl. Risk
based CUI Inspection)

O. DOBLE, F. LOCATI
The technology is in place
to eliminate the Corrosion
Under Insulation (CUI)
problem to a low level.
Presentation of standards
and solutions

A. POTHUAUD, O. VASSILLO
TrueSense for Process -
COMS - Refinery Achieves
Overhead pH Consistency

O. KACZEREWSKA, B. BRYCKI
Gemini surfactants as
corrosion inhibitors

TUESDAY MAY 31ST 08:30-10:10

ROOM A_Scirocco
Oil & Gas PipelinesMARIO CELANT
LIANE SMITHK. BABA, D. MIZUNO,
H. NAKAMICHI, K. YASUDA,
N. ISHIKAWA
Roles of Copper in Low
Alloy Carbon Steel on
Hydrogen Entry
Suppression in Mildly Sour
ConditionsM. FEKIH, A. BENMOUSSAT
Study on API X60 Steel
Pipeline of GZI Line
Solicited by Soil Localized
Corrosion and Reinforced
By Composite SleeveA. PAGGI, M. ORTOLANI,
E. PARAVICINI, P. DARCIS,
E. ANELLI
Dilatometry simulations
for the weldability
appraisal of steels for
seamless Line PipeC. FOWLER
Advances in Sour Service
Testing and Certification**ROOM B_Libeccio**
Coating TechnologyROBERTO Malfanti
SERGIO VOLONTÉI. FLETCHER, F. YUSTE
Mitigating Corrosion under
Insulation in a Gas
processing facility 10 years
onI. DAG, H. ABIR, V. POPOV,
E. ESHED, P. DONELLI,
A. TRISOLINO
Thermal Spray Aluminum
optimization - Preliminary
findings on the effects of
Micro Arc Oxidation and
its potential applicationsD. BLACKWELL, C. BATEMAN
Internal Corrosion
Management of Process
VesselsG. RIDOLFI, V. ESPOSITO,
H. BOYD
Fusion Bonded Epoxies for
high operating
temperature: a Contractor
perspective on application
and performance**ROOM C_Tramontana**
Oil RefineryGIOVANNA GABETTA
STEFANO TRASATTIS. MALAVASI, G.V. MESSA
Prediction of the impact
wear of a valveG.V. MESSA, F. NOVATI,
S. MALAVASI
Modelling of the impact
wear produced by dense
liquid-solid slurriesT.S. DABI
Living with RBI philosophy
by monitoring operating
window parametersA. BOSSI, M. GORNI, G. NOLI
Risk Based Inspection
(RBI) planning of new mega
petrochemical and refinery
complex

10:10-10:50 COFFEE BREAK

10:00-19:00 Exhibition Hall EXPO

TUESDAY MAY 31ST **10:50-12:30**

ROOM A_Scirocco **Oil & Gas Pipelines**

MARIO CELANT
LIANE SMITH

H. LENGAUER, C. SCHINDLER,
F. WINTER
Latest developments in
clad-plate production for
enhanced toughness and
corrosion-resistance
properties with cladding
Alloy 625

S. MORREA, M. DE MARCO,
D. CALCAGNO
Corrosion analysis of the
trunkline network of a Oil
plant in South of Italy

H. AMAYA, M. SAGARA,
J. NAKAMURA, K. YAMADA,
D. MOTOYA, H. TAKABE
Anti-Corrosion Properties
of Modified 25Cr Duplex
Stainless Steel (UNS
S82551) for Flow-line
Applications

A. KIEL, N. HEINZLE,
R. HOFFMANN, T. SCHUELLER
Welded or Seamless
Stainless Steel Pipes

ROOM B_Libeccio **Coating Technology**

ROBERTO MALFANTI
SERGIO VOLONTÉ

P. DE BONNAFOS
Wax-based Tape Systems
as a Field Applied Pipeline
Coating

E. BROESDER, D. CUDIC
Shielding coatings? They
Should!

R. CAFAGNA
Novel functional coatings
with anticorrosion
properties for onshore
aboveground, buried and
insulated pipes

A. ANDRENACCI
Novel Anti-Corrosion
Coating and Field Joint
Solution

ROOM C_Tramontana **Oil Refinery**

GIOVANNA GABETTA
STEFANO TRASATTI

G. GABETTA
Corrosion Problems In
Biorefining

C.A. FARINA
Corrosion costs in
refineries: how to minimize
them

K. KACZMARCZYK
O&G piping and
equipments repair and
rehabilitation by external
reinforcement application

M. PESCE, P. MICHELONI
Changes in feed changes in
(plant) life. The RBI
approach in feed
composition changes

12:30-14:00 LUNCH

TUESDAY MAY 31ST **14:00-15:40****ROOM A_Scirocco**
Oil & Gas DownholeLUCREZIA SCOPPIO
PERRY NICE

M. BILLINGHAM, L.M. SMITH
Maximising the life of
corroding tubing by
combining accurate multi-
finger caliper data with
corrosion modeling

P. NICE, S.B. AXELSEN
Field experience with use
of 3%Cr tubing material

I. ROMMERSKIRCHEN, S. LECLERC
Seamless Superduplex
Pipes for OCTG
applications in accordance
with API 5 CRA

Y. OTOME, H. TAKABE,
H. AMAYA, T. MOCHIZUKI,
D. MATSUO, M. UEDA, Y. TOMIO,
K. KONDO
Effect of Cu and Ni
Elements on Corrosion
Resistance in High
Chromium Martensitic
Stainless Steel

ROOM B_Libeccio
Coating TechnologyFABIO ZANARDO
ALBERTO MAURI

A.J. NUÑEZ, G.J. PORTESAN
Importance of top layer
integrity in the multilayer
system

M. COLLADON
Characteristics and
Performances of Solef®
PVDF grades for Internal
Lining of carbon steel
flowlines

G. GREENWOOD-SOLE
Glassflake Composite
Linings For Protection Of
New Pipework and
Rehabilitation of Existing
Pipework/Pipelines

R. MALFANTI, S. SGUALIVATO,
M. MALFANTI
Coating failure, what does it
means? What we can learn

ROOM C_Tramontana
Failure AnalysisCHRIS FOWLER
LUIGI DIVITO

G. ZANOTTI, P.V. SCOLARI,
G. RIVOLTA, D. MAGAGNINI,
G. MERCKLING
Corrosion Properties
Qualification on Big Sized
Components in Duplex
Steel for Oil & Gas
Applications

A. SMITH
Failure of an API 5CT
grade L80- 13Cr coupling
during make-up

E. FERRARI, M. DE MARCO, M.
ZABBIA, S. MORREA
Failure analysis on a TEE
component taken from a
flow line in an oil field
characterized by local
through thickness corrosion
damage

S. GNANASAMBANDAM, M.
FORESTA, H. ZHOU, D. WESTON,
F. LI, H. YAN, L. ZHANG, J. PAN
Modelling corrosion fatigue
life of phosphor bronze
reinforcing tape used in
underground power cables

15:40-16:20 COFFEE BREAK

TUESDAY MAY 31ST **16:20-18:00**

ROOM A_Scirocco **Oil & Gas Downhole**

LUCREZIA SCOPPIO
PERRY NICE

L. INTISO, L. SCOPPIO, P. NICE,
G. MORTALI, J.A.C. VELASCO,
F. MACEL, I. PALMIERI
Critical experimental
parameters when performing
corrosion testing of well
stimulation and scale
dissolver chemicals

K. OHLA, B. HOLPER, H. JOHN,
H.S. KLAPPER
Cold worked Ni-based alloy
- HASTELLOY® C- 22HS®
for extreme downhole
conditions

P. ESTEBAN, A. LÓPEZ,
I. GUTIERREZ, A. IZAMENDIA
Relationship between
microstructure and SSR
tested samples fractography
in high strength pipes of
grade N08825

D. TAGLIABUE
SSCC test on micro-allowed
steel forgings: role of
sampling location

ROOM B_Libeccio **Coating Technology**

FABIO ZANARDO
ALBERTO MAURI

A. CHESTA, L. VALENTINELLI,
A. PEDROTTI, S. ZANOL
Coating failures: field
approach and laboratory
investigation

A. MAURI
Failure analysis in rubber
linings

T.E. BERGE
Surface preparation tools
for on site activities

D. DEMICOLI
Polyamide 12 a Champion
for Internal and External
Corrosion Protection

ROOM C_Tramontana **Failure Analysis**

CHRIS FOWLER
LUIGI DIVITO

H. ZHOU, S. GNANASAMBANDAM,
M. FORESTA, D. WESTONA, F. LIB,
H. YANA, L. ZHANGA, J. PANA
Pitting corrosion in
phosphor bronze tape used
in underground power
transmission cables- A
Monte Carlo study

C. SAMPIETRI, R. AMORIELLO, G.
TOLDO
Corrosion/Fatigue in ECO
Tubes of Boilers

M. TRAVERSO
Stress corrosion cracking of
AISI 321 component

A. TREVISSON, M. CASARIL
Necessity for a
multidisciplinary approach
and main troublesome
topics encountered in
Laboratory failure analysis

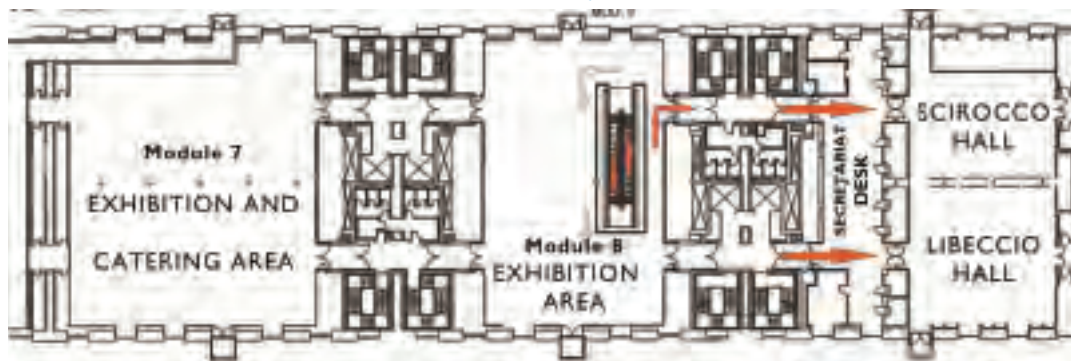
18:00-18:20 Plenary Lecture -

F. CAPELLI, R. GUIDETTI, D. FRACASSETTI - The Stainless Steel in wine industry

18:20-19:00 Closing Remarks and Farewell Cocktail

third floor - Mod. 7 - 8 - 9

INTERNAL SIDE



SEA SIDE

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BASSI GROUP

CARBOLINE

CHUGOKU BOAT

CPS CATHODIC PROTECTION SYSTEMS

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EITI SRL

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HEMPEL

METEC GROUP CATHODIC PROTECTION

NIPPON STEEL & SUMITOMO METAL
CORPORATION

PIPE TEAM SRL

POLYGUARD

PPG COATING SPRL/BV BA

RIVOIRA GAS SRL

SEAL FOR LIFE INDUSTRIES /STOPAQ BV

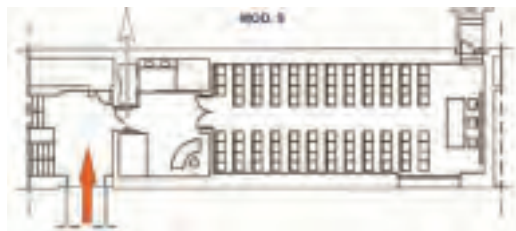
TECNIMONT

TENARIS S.p.A.

VIAR SPA

2nd floor - Mod. 9

TRAMONTANA HALL

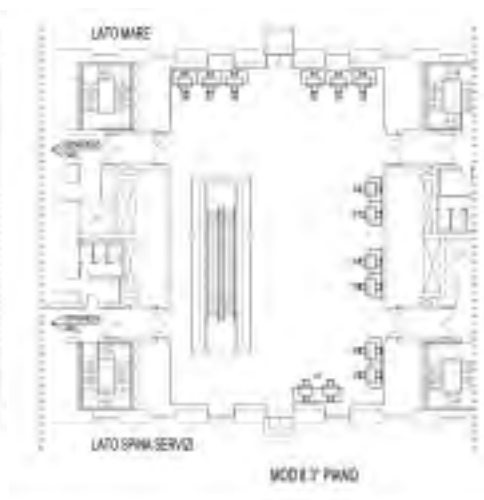
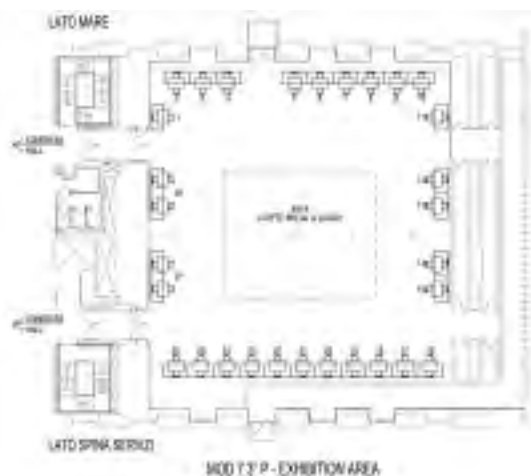


The Conference will take place at the third floor of the "Magazzini del Cotone". The map of the floor showing the two main Conference Rooms, ("SCIROCCO" and "LIBECCIO"), while the third one ("TRAMONTANA") is located on the 2nd floor of the building.

The Registration desk and NACE stand are located just in front of the Conference Rooms of the 3rd floor. In the Module 8 there is the first exhibition area and on Module 7 the second exhibition area and the catering area. The position of each stand is reported in the next maps, divided in Module 7 and Module 8.

EXHIBITION HALL EXPO

MONDAY MAY 30TH - TUESDAY MAY 31ST **10:00-19:00**



BOOTH

N. EXHIBITOR

12	AKZO NOBEL INTERNATIONAL PAINT
7	AQM
22	BELZONA POLYMERICS LTD
40	BIOCLEAR (MICROBIAL ANALYSIS)
38	BLASTRAC SK TALIA SRL
11	BS COATINGS
15	CARBOLINE ITALIA SPA
1	CHEMICAL NEWTECH SPA
17	CHESTERTON ROMA SRL
21	CHUGOKU - BOAT SPA
37	CLOCK-SPRING COMPANY L.P.
20	COLORIFICIO ZETAGI Srl
19	CORROCOAT LTD
23	DeFELSKO CORPORATION
2	DONELLI EOS srl
10	ELCOMETER Limited
28	EUROPCORR SRL
5	GRUPOTEC.
36	HELMUT FISHER SRL
8	HEMPEL MITALY SRL
4	IMC engineering s.r.l.
6	INDUSTRIE DE NORA SPA

BOOTH

N. EXHIBITOR

26	INTEGRATED GLOBAL SERVICES INC.
41	IVS
32	JOTUN ITALIA SPA
39	MATED SRL
9	NG LABTEC SRL
31	NUOVA GIUNGAS SRL
18	OLYMPUS ITALIA SRL
3	POLYGUARD PRODUCTS
35	PONTLAB SRL
30	RTM BREDA SRL
25	SEAL FOR LIFE INDUSTRIES /STOPAQ BV
29	SHERWIN WILLIAMS PROTECTIVE AND MARINE COATINGS
14	SPCSS SPECIAL PROTECTION & CONSULTING SERVICES SRL
34	STEFFEL KKS GmbH
27	TECMA SRL
13	TQC ITALIA SRL
24	TRENTON EUROPE
16	V.I.P. Verniciatura Industriale Pesarese Srl
33	WALDEMAR SUCKUT e.K.

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