

2nd Conference & Expo 2018
"A European event for the Corrosion Prevention"
From the industry to the industry

GENOA, ITALY, 27-29 May 2018

Chairpersons Guide

We look forward to welcome you in GENOA

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Lucrezia Scoppio: Pipe Team

Conference: Chairperson

Session: Cost effective material solutions for well tubing and equipment (co-chair)

Session: Corrosion Performance of Martensitic SS forging and tubing alloys (co-chair)

Graduated in chemistry at the University of Rome in 1985. More than 30 years of experience as corrosion engineer for upstream facilities. Consultant for Pipe Team in advanced projects relevant to material selection for corrosive environments. She is involved in materials specification for OCTG and downhole equipment, failure analysis. Chairperson for STG 32“Oil & Gas Metallurgy” Symposium of NACE International conference in 2003 and 2013. NACE Europe Award chair since 2016.

Oil & Gas Upstream



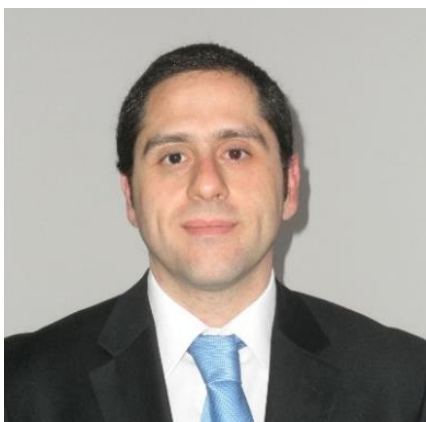
Perry Nice: Statoil

Session: Cost effective material solutions for well tubing and equipment (chair)

Session: Corrosion Performance of Martensitic SS forging and tubing alloys (chair)

He has 36 years' experience in corrosion and metallurgy within the Oil & Gas Industry. He earlier held positions with Phillips Petroleum (now Conoco Phillips), Mobil Exploration & Production Norway and since 1984 has worked for Statoil ASA. Currently (and since 1992) he is working as a Senior Specialist in Materials Technology within Statoil's Drilling & Well Completions Department. He has a Master of Science Degree from Cranfield Institute of Technology in Materials and Corrosion Tech. He is currently a member of ISO/TC67/SC5/WG1, WG3 and NACE MR0175/ISO 15156 Maintenance Committee. He was previously a chair of NACE TG299 and STG32.

Oil & Gas Upstream



Roberto Morana: bp

Workshop: AD manufacturing (moderator)

Workshop: Fugacity vs partial pressure approach in material susceptibility (co-moderator)

He is a materials and corrosion engineer with more than 10 years experience in the Oil & Gas industry. His main interests are environmentally assisted degradation phenomena, material selection, structure integrity especially for, but not limited to, subsea applications. He gained the chemical engineering degree with specialization in electrochemistry from the University of Palermo (Italy). He received a Ph.D. from Loughborough University (UK) in surface engineering and he is currently a member of the Welding Institute and the UK Engineering Council. He has joined BP as a Senior Materials & Welding Engineer in 2013.

Oil & Gas Upstream



Sytze Huizinga: Sytze Corrosion Consultancy

Workshop: Fugacity vs partial pressure approach in material susceptibility (moderator)

Until the end of 2015, Sytze was a principal corrosion engineer in the Materials and Corrosion team of Shell’s Projects and Technology organization. His career, spanning 35 years, saw him providing technical support to Shell’s operating companies with assignments close to home and far away. He holds a PhD in Physical Chemistry from Groningen University in the Netherlands. Sytze now shares his experience with a wider audience as an independent consultant. He is a member of international standardization organizations with significant contributions to NACE Int. and ISO. His specialist areas are electrochemical corrosion, cracking mechanisms and use of corrosion resistant alloys.

Oil & Gas Upstream



Filippo Cappuccini: BHGE

Session: Forged and cast low alloyed and corrosion resistant alloys (chair)

Workshop: AD manufacturing (co-moderator)

He is a Principal Materials & Corrosion engineer currently employed in Baker Hughes, a GE Company with 12-year experience in the Oil & Gas and Power industry. He gained his master degree in Material engineering and a Ph.D. in Industrial Engineering from the University of Perugia (Italy) with a study on corrosion in turbomachinery equipment in collaboration with General Electric. He is currently a member of NACE MR0175 Maintenance Panel. His main interests are environmentally assisted degradation phenomena and electrochemistry in corrosion resistant alloys.

Oil & Gas Upstream



Mario Celant: Pipe Team

Session: Oil & Gas Pipelines (chair)

Member of the NACE Italy board of directors since 1994, graduated in 1978 in Chemical Engineering – Metallurgy & Corrosion, IWE, Ceng, SenMWeldl.

Main areas of competence are in the Oil & Gas Industry, particularly with pipelines, material selection and specifications, corrosion control and monitoring methods, welding engineering, supervision during pipeline components manufacturing, consultancy in failure analysis.

Oil & Gas Pipeline



Asle Venås: DNV GL

Session: Plate and Pipe manufacturing for sour service, CRA pipelines (co-chair)

Asle Venås, more than 35 years in the oil and gas industry. He joined DNV in 1982 and the major part of his working experience is from development and operation of oil and gas fields.

The last 30 years he has mainly been working with onshore and offshore pipelines during design, construction, operations, life extension as well as abandonment. He has been project manager for many large and challenging pipeline projects as well responsible for several research and development projects both internally DNV/DNV GL and Joint Industry Projects. He has also been heavily involved in the development of the Offshore Standard DNV-OS-F101 "Submarine Pipeline Systems". From 2009 to 2017 Asle was the director for pipelines in DNV GL with a global responsibility for DNV GLs pipeline business.

Oil & Gas Pipeline



Angelo Pette: Bureau Veritas

Session: Pipeline RBI, regulation and inspection (co-chair)

Graduate in mechanical engineering, he began working in Oil & Gas in 2002 as plant inspector at Total R&M Refinery of Rome. During following 10 years he got experience in NDT, RBI methodology (RBI trainer), life assessment, failure analysis, corrosion analysis, legal requirements for pressure equipment, API RP, NACE STD, tanks inspection, pipelines inspection, offshore platforms inspection, steel materials, welds, ASME PCC2 application, FFS application. Member of several working groups on PED (Total R&M, Unione Petrolifera & Comitato Termotecnico Italiano). Since 2012 he is Project Manager of Energy & Process Projects for Bureau Veritas Italia and he is now the Center South Italy Area Leader for Asset Integrity Management services.

Oil & Gas Pipeline



Chris Fowler: Element

Session: Material testing and Selection for corrosive environments (chair)

NACE International President 2010-11

NACE International Institute President 2012-17.

As Global Director of Corrosion, Dr Fowler is responsible for the technical aspects of corrosion in all of Exova's (now Element) facilities that offer corrosion testing and consultancy. Prior to joining Exova he was manager of specialised testing at CAPCIS Ltd.

A member of NACE since 1989, he has served in most capacities of the European Region of NACE and served as International Director representing the European Region on the NACE Board of Directors from 2003 to 2007.

Oil & Gas Pipeline



Roberto Malfanti: IMC engineering

Session: Coating for pipeline (chair)

Session: Protective coating (chair)

Member of NACE Milano Italia Section Board since 1994, currently Trustee. Founder and Technical Director of IMC Engineering, based in Genova (Italy), specialised in corrosion prevention systems and protective coatings with more than 35-year experience in the Marine and Oil & Gas industries.

He is a NACE Certified Coating Inspector Level 3, as well as Lead Instructor of NACE courses coating related, and SSPC certified Protective Coating Specialist.

Coating Technology



Marie Halliday: Element

Session: Protective coating (co-chair)

Over 20 years' experience in the global industrial coatings sector with a background in R&D, specification development and approval testing. Professionally involved in many of the global coating and corrosion societies including active participation in NACE standards development and technical committees over the past 16 years in order to drive improvements in testing protocols for coatings. Currently Global Coatings Specialist for Element Materials Technology advising on testing protocols and providing consultancy on coatings related matters.

Coating Technology



Sergio Volonté: Tecnimont

Session: Coating for pipelines (co-chair)

NACE Italy Milan section vice chairman since 2011; graduated at the University of Milan in 1989 in chemistry. More of 25 years of experience as corrosion engineer for petrochemical plants, power plants, oil & gas refineries. He is responsible for material selection for construction and coatings, corrosion control and plant inspection and monitoring.

Coating Technology



Alejandro Expósito: Optimiza

Session: Protective coating (co-chair)

He's got a degree in Technical Industrial and Corrosion Engineering and he holds a Postgraduate Degree in Coating Technology from IQS Barcelona University. His background includes over 15 years of Corrosion control & Coating Technology experience in new building and maintenance works in different industrial structures such as Commercial and Navy Ships, Yachts & Megayachts, Offshore Platforms, Off-shore windmills and different types of on-shore industrial plants. His duties involve Expert services (testifying and consulting), Coating failure analysis, Coatings litigation support, specification review and writing, Inspection and Survey. Currently Technical Manager in Optimiza. He is also international instructor for NACE Int.: Coating Inspector CIP 1 and CIP2, Marine Coating Technology, O-CAT, S-CAT and Protective Coating Specialist PCS1, 2 and 3 and for the Society For Protective Coatings.

Coating Technology



Alessandra Spaghetti: Sandvik

Workshop: Use of Stainless Steels (moderator)

She has been working in Sandvik since 2010 after having taken her MSc in Chemical Engineering at Politecnico di Milano. Recently MBA graduated at MIP (Management School of Business in Milan). After some years of experience as sales engineer, dealing mainly with fabricators of heat exchanger and furnaces, she moved to technical department first as Technical Marketing Engineer for Italy and Adriatic regions and afterwards as Global Technical Marketing. In such jobs she is involved mainly with end users, engineering companies and licensors in order to support them in corrosion issues and material selection, as well as taking part in technical marketing promotion and launch of new products.

Refinery



Giovanna Gabetta: eni

Workshop: Use of Stainless Steels (co-moderator)

She got a degree in Nuclear Engineering at Politecnico di Milano (July 1975). In September 1978 she started working at CISE (Centro Informazioni Studi Esperienze). Since July 1994, she works with eni, the Italian Oil&Gas Company. She is involved mainly in research projects on metallic materials, namely on fracture mechanics, corrosion and other damage mechanisms, with reference to power generation industry (at CISE) and to hydrocarbon production and treatment (at Eni). She published more than 200 papers on scientific Journals and Conferences.

Refinery



T. Ladwein: Aalen University

Session: Corrosion Resistant Alloys and welding (chair)

Studied chemistry and metal physics. Holds Dipl.-Chemiker and Dr.rer.nat. (PhD in science) degrees from University of Münster, Germany. Has 20+ years industrial experience in metallurgy and corrosion, 17 years thereof in several positions in R&D, application engineering and technical marketing of the stainless steel division of the Thyssen group. Currently Director of NACE European Area and member of the NACE Board of Directors. Recipient of the 2011 Herbert H. Uhlig Award for corrosion education from NACE International.

Behaviour of CRA welds
in corrosive environment



Marco de Marco: IIS

Session: Behaviour of CRA welds in corrosive environment (co-chair)

Graduated in Chemical Engineering at the University of Genoa in 2000. He works at the Istituto Italiano della Saldatura since 2002, primarily involved in activities related to control of corrosion issues (chemical/petrochemical plants, energy generation industry), welding metallurgy, materials selection, failure analysis of industrial component. He also participated in the planning and execution of inspection plans in chemical and petrochemical plants by means of RBI methodology. He has experience of in-field plant inspection. He is a certified International Welding Engineer (IWE) and is a NACE certified Corrosion Technologist, Chemical Treatment Specialist, Senior Internal Corrosion Technologist, Refinery corrosion technologist and Coating Inspector-Level 1 (CIP 1).

Behaviour of CRA welds
in corrosive environment



Ugo Marinelli: FM Engineering

Session: Cathodic Protection Measurements and Monitoring Methods (chair)

Started in 1979 with Snamprogetti (ENI group), as engineer for design of electrical systems in industrial plants. Turned into Cathodic Protection world in 1981. After he left ENI in 1988 he founded F.M. Engineering S.r.l. He has been technical director and board member since 1992. Coordinator of NACE Italia Cathodic Protection WG since 1998. As professional certifications he holds the Level 3 certificate for buried metallic structures, and level 3 certificate for offshore metallic structures (as per EN 15257).

Chairman of Cathodic Protection session of NACE Genoa Conference 2016.

Cathodic Protection



Marco Ormellese: PoliLaPP

Session: Cathodic Protection Measurements and Monitoring Methods (co-chair)

Marco Ormellese graduated in Chemical Engineering in 1998, got PhD on Electrochemistry in 2001. Actually, he is Associate Professor at Politecnico di Milano, and he is co-responsible of PoliLaPP, Laboratory of Corrosion of Materials "P. Pedefferri". He is NACE member since 2001. Main research fields are cathodic protection, AC and DC interference, localized corrosion on passive materials, corrosion of reinforced concrete structures. He is author and co-author of more than 150 papers published on international journals or presented at international conferences.

Cathodic Protection



Marco Cattalini: CorE

Session: Cathodic Protection Measurements and Monitoring Methods (co-chair)

In 1994 obtained the degree in industrial Chemistry and moved to Switzerland where he remained till 1999 in the research group of prof. E. C. Constable, University of Basel. In 1999 he started his cooperation with Azienda Chimica Genovese as external consultant for marine ICCP and MGPS plants commissioning and management. In 2003 he moved to Wilson Walton International (Genoa) as commercial responsible for the marine department and for the new technologies department.

In 2005 he joined Saipem as technical responsible of the Cathodic Protection Section in the Offshore Welding, Materials & Corrosion Dept. and Cathodic Protection Referent for Saipem Engineering and Construction Offshore Business Unit till 2016.

Cathodic Protection



Andrea Brenna: PoliLaPP

Session: Cathodic Protection Measurements and Monitoring Methods (co-chair)

Andrea Brenna is Ph.D. in Materials Engineering and currently Assistant Professor at Politecnico di Milano. He is member of PoliLaPP (Laboratory of Corrosion of Materials "Pietro Pedefferri") of Politecnico di Milano specialized in corrosion research, corrosion engineering, education and failure analysis. He is professor of the course "Corrosion and Material Protection" of the Master of Science in Energy Engineering of Politecnico di Milano. Main research interests are corrosion of metallic materials in natural and industrial environments, cathodic protection and prevention, cathodic protection monitoring, corrosion in acidic environment, AC and DC interference corrosion, corrosion of steel in concrete and prevention techniques.

Cathodic Protection



Stefano Trasatti: Università degli studi di Milano
Session: Monitoring effectiveness of scale and corrosion inhibitors (chair)

Session: Failure studies in transportation and power generation (chair)

Assistant professor of the dept. of Chemistry of the University of Milan. He worked for private companies from 1996 to 2002, responsible for surface treatment and material testing. His research interests include protective coatings, active-passive alloys, corrosion monitoring and control, slight weight metal corrosion, applied electrochemistry. Chairman of NACE Milan section since June 2011, member of BoA of EFC and Research Committee of NACE International.

Failure Studies
Inhibitors & Monitoring



Alan Turbull: NPL

Session: Failure studies in transportation and power generation (co-chair)

Since joining NPL in 1973, Alan has produced over 250 publications on environment induced cracking, on localised corrosion, and on modelling of corrosion processes, and has been the principal author of ten international standards. He is a Fellow of the Royal Society, Fellow of the Royal Academy of Engineering and a NACE Fellow.

Failure studies in
transportation and power



Faisal Al-Mutahhar: Aramco

Session: Monitoring effectiveness of scale and corrosion inhibitors (co-chair)

Upstream Corrosion Specialist with Consulting Services Department since 1999. He holds a MSc and Ph.D. in Mechanical Engineering from the University of Tulsa. He has several paper publications in the area of erosion-corrosion and iron carbonate scale characterization. He is a contributing author in two books, "Oil and Gas Pipelines: Integrity and Safety Handbook" & "Trends in Oil & Gas Corrosion Research & Technologies". He has been NACE chairman for the West Asia and Africa Area from June 2013-June 2015.

Inhibitors & Monitoring



Herman de Vries: Bioclear-Microbial Analysis

Session: Common Metals and Alloys Affected by MIC: Case Studies Session (chair)

NACE vice chair of the Benelux section and managing director of Bioclear-Microbial analysis.

Herman supports operators, asset owners and material specialists to mitigate MIC. He has facilitated the foundation of the company Microbial analysis and pushed the DNA technologies further, to make them available for practical use. He is leading a multidisciplinary team of experts that bridge the microbiological world to the daily corrosion challenges.

MIC



Nicole Dopffel: BASF

Session: Common Metals and Alloys Affected by MIC: Case Studies Session (co-chair)

Nicole Dopffel gained her PhD in Geomicrobiology focusing on microbe-mineral interactions in 2014 at the University of Tuebingen, Germany. In summer 2014 she joined BASF as a research scientist and lab team leader in the White Biotechnology department in Ludwigshafen, Germany. Since then she is working mainly on oilfield specific projects including developing microbial enhanced oil recovery (MEOR) concepts, mitigation of souring and microbial influenced corrosion and the understanding of microbial metabolism.

MIC