

The Organizing Committee is pleased to announce that the Conference and Expo organization is progressing at full speed and the finalization of the preliminary program is completed and available on the conference website www.naceitalia.it/genoa2018. In total 150 abstracts had been accepted, divided in 5 parallel sessions for 2 days, such as:

- Oil & Gas Pipelines
- Oil & Gas Upstream
- Coating Technology
- Failure Analysis
- Cathodic Protection
- Corrosion in the Refinery Industry
- Corrosion Inhibitors and Monitoring
- Microbiologically Induced Corrosion
- Corrosion Resistant Alloys and Welding

The conference will be opened with the plenary lecture on *IMPACT PLUS*. The lecture will be given by **Jeffrey Didas (President of Nace International 2018-2019)** with *Matcor, Inc.* He is responsible for cathodic protection review and design, coating system selection and approval, and a range of corrosion control functions within the engineering department. During his 44-year career in the field of corrosion he has developed expertise in oil and gas pipelines and has managed the corrosion control programs for thousands of miles of domestic and international pipelines, storage wells and other facilities and by

benchmark practices and improve corrosion management. This one-of-a-kind platform is designed to advance corrosion management performance across all industry sectors, from pipelines and bridges to maritime and defense systems, and beyond. Built as a tool for management professionals, the program balances technical and business solutions by utilizing process classification frameworks, maturity models and benchmarking expertise. Purpose of the cost-of-corrosion portion of the *IMPACT* study is to establish an estimate for the cost of corrosion at a global level utilizing past studies. The current study did not attempt to collect new data or perform any new cost of corrosion analysis beyond using publicly available studies to estimate the cost of corrosion. Therefore, the cost of corrosion performed within the *IMPACT* study is limited by the completeness and number of available studies.

IMPACT PLUS is the next step in improving safety and reducing the exorbitant cost of corrosion, which was outlined in the 2015 *IMPACT* Study. The *IMPACT* Study illuminated the necessity of maintaining a corrosion management plan and received broad support worldwide.

Features of the *IMPACT PLUS* portal include:

- An integrated platform for corrosion management professionals seeking to move their company to higher levels of performance;
- A common language and structure needed to ensure communication throughout all levels of an organization;
- A straightforward way for companies to identify gaps in processes that could lead to the reduced lifecycle of assets due to mechanical, integrity or human error;
- A Corrosion Management Maturity Model which creates a roadmap of activities, investments and best practices that lead to higher performance;
- A reference library to manage knowledge information collected through all components of the portal.



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Bob Chalker (Nace International CEO) who serves on the Board of Directors of the NACE Foundation and the NACE Institute. NACE International has over 36,000 members and 169 employees in 110 countries with annual turnover exceeding \$US35 millions.



Over past decades there have been significant studies in various parts of the world on the cost of corrosion and how it affects a country's economy.

NACE International, the Worldwide Corrosion Authority, releases the 2016 *IMPACT* study to examine the current role of corrosion management in industry and government and establish best practices. This site provides full access to the report's content, including valuable tools for companies to implement an effective Corrosion Management System Framework, benchmark their current practices with other organizations worldwide, and learn how to optimize the safety and lifetime of critical assets. NACE International Institute is proud to announce the release of its innovative *IMPACT PLUS* corrosion management product - the world's first platform to

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