

# 中国腐蚀与防护学会

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## ChinaCorr

NACE International and Chinese Society for Corrosion and Protection are jointly organizing ChinaCorr in Beijing on December 4-6, 2018. This upcoming conference is to offer a demonstration platform to provide more opportunity to communicate and share with academic and technical achievements on corrosion control in the world. The event has been designed to foster an atmosphere of academic exchange and enrichment to share new theories, methods and techniques surrounding corrosion control and structure integrity. It will also provide a friendly environment for direct networking and business opportunities among leading global companies, technology providers and users, who will be able to exchange experiences, and to consider needs and solutions for their production processes. Registration and Abstract Submission is now open!

Conference Overview	
<b>Title</b>	ChinaCorr
<b>Schedule</b>	December 4, 2018- Onsite Registration December 5, 2018- Opening Ceremony and Plenary Session December 6, 2018- Symposia Sessions
<b>Venue</b>	Beijing Petroleum Science and Technology Exchange Center Address: China Petroleum Science and Technology Park, Xisha Tunxi, Shahe Town, Changping District, Beijing, China
<b>Key Deadlines</b>	<ul style="list-style-type: none"><li>• Abstracts due date: October 20, 2018</li><li>• Draft paper due date: November 10, 2018</li><li>• Final Paper due date: November 15, 2018</li><li>• Presentation due date: November 25, 2018</li></ul>

<p><b>Sessions</b></p>	<ul style="list-style-type: none"> <li>• Oil and Gas Field/Pipeline</li> <li>• Refining</li> <li>• Offshore and Marine</li> <li>• Pressure Equipment &amp; Non-metallic Materials</li> </ul>
<p><b>Registration</b></p>	<ul style="list-style-type: none"> <li>• <b>Advanced Registration(Deadline: October 30, 2018)</b> NACE/CSCP Member - \$360 USD Non-member - \$385 USD Student - \$185 USD</li> <li>• <b>Regular Registration (including Onsite Registration)</b> NACE/CSCP Member - \$385 USD Non-member - \$410 USD Student - \$210 USD</li> </ul> <p><b>Notes.</b></p> <ol style="list-style-type: none"> <li>1. Student must have an active student membership;</li> <li>2. To learn about the qualifications for becoming a NACE member and requirements for NACE member registration, please contact NACE China Office at <a href="mailto:China@nace.org">China@nace.org</a>, +86-21-5117-5417. Requirements must be fulfilled before conference registration can be accepted.</li> <li>3. The registration does not include the transportation and accommodation.</li> <li>4. Wire transfer information would be provided by the next Notice, for further information, please contact Catherine Shen at <a href="mailto:Catherine.shen@nace.org">Catherine.shen@nace.org</a>.</li> </ol>

With more than 45 topics, you will find a presentation that applies to your industry. Browse the list of featured topics below. Interested in presenting? Plan to submit your own abstract for ChinaCorr in Beijing, China. Please send your abstracts and your CV to [china@nace.org](mailto:china@nace.org), or [Catherine.shen@nace.org](mailto:Catherine.shen@nace.org) before October 20, 2018.

## **Supported by**

National Environment Corrosion Platform

UNDP Beijing Corrosion and Protection Center

Institute of Oceanology, Chinese Academy of Sciences

Institute of Metal Research, Chinese Academy of Sciences

Northeastern University

China Special Equipment Inspection and Research Institute

Tianjin Port Engineering Institute Co., Ltd. of CCCC first Harbor Engineering Co., Ltd.

State Key Laboratory for Marine Corrosion and Protection, Luoyang Ship Material Research Institute.

Shanghai Research Institute of Materials

Shanghai Engineering Materials Application & Evaluation Key Laboratory

Sinopec Research Institute of Safety Engineering

CSCP on Polymer Pipeline and Vessels Professional Committee

Belzona Polymerics Ltd.

CNPC Tubular Goods Research Institute

The Boiler & Pressure Vessel Safety Inspection Institute of Henan Province

Jiangsu Province Special Equipment Safety Supervision and Inspection Institute

Tianjin Special Equipment Inspection Institute

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BOMESC Offshore Engineering Company Limited

Nantong Fuchen Tank Co., Ltd.

Zhejiang Yuxi Corrosion Control Corporation

China Petroleum Engineering and Construction Corp. Beijing Company

CNAF Pek-Tsn-He Pipeline Co., Ltd.

Shenzhen Candor Technology Co., Ltd.

Chengdu Longzhiquan Science & Technology Co., Ltd

Shipbuilding Technology Research Institute

Beijing Muchen Fireproof Insulation Special Materials Co., Ltd.

CNOOC Changzhou Coating Chemical Industry Research Institute Co., Ltd

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Corrosion and Protection

China Offshore Platform

Marine Technology

Coating and Protection

Paint and Coatings Industry

**Main Topics:**

- Chinese Relevant Policy & GB Standards
- NACE International IMPACT PLUS
- Industry Corrosion Cost Survey
- Business Model & Corrosion and Protection Technology of Petrochina/Sinopec/CNOOC/Yanchang Group
- Corrosion Prevention and Protection Challenges and opportunities of Ship and
- Marine Engineering industry
- Corrosion Prevention and Protection in Chemical Industry

**Call for abstracts:**

**Session One- Oil and Gas Field/Pipeline**

- Pipeline Integrity Management System Construction and Application
- Pipeline Integrity Management in Construction Period
- Pipeline Integrity Management in Operation Period
- Station Integrity Management
- City Gas Integrity Management
- Oil and Gas Storage and Transportation Equipment Integrity Management
- Cathodic Protection and Stray Current of Pipeline Standards and Development Trend
- Cross Country Pipeline Cathodic Protection Effectiveness Inspection and Evaluation Technique
- Cathodic Protection for Complex Structures and Storage Tanks

- AC/DC Stray Current Inspection and Mitigation of Oil and Gas Pipeline
- Mitigation of HVDC interference
- Cathodic Protection and Stray Current Numerical Simulation Technology
- Stress Corrosion Cracking of Pipelines
- Inspection, Evaluation and Rehabilitation of Pipeline Coatings
- Insulation Inspection and CUI
- Field Joint Coating Technology of Oil and Gas Pipeline
- Internal Corrosion Protection of Liquid Transmission Pipeline
- City Gas Pipeline Network Corrosion Control Technology
- Submarine Pipeline Corrosion Control Technology

## **Session Two- Refining**

- Corrosion failure Case Study and Protection Methods of Equipment and Pipeline in Refinery and Petrochemical Plant
- The Research and Control of Corrosion Difficulties in Refinery and Petrochemical Plant
- The Development and Application of Traditional Technologies on Corrosion Prevention
- The development and Application of Monitoring and Inspection Technologies for Refinery and Petrochemical Unit
- The Development and Application of New Technologies on Corrosion and Prevention for Refinery and Petrochemical Plant
- The Integrity Corrosion Prevention and Protection Strategy for Refinery and Petrochemical Plant with the lowering quality of crude
- The Research and application of Intelligent Corrosion Assessment and Control Technologies in Refinery and Petrochemical Plant
- Application of Big Data and IOT on Corrosion Prevention and Management in Refinery and Petrochemical Plant

### **Session Three- Offshore and Marine**

- Standard system and application of offshore oil and gas corrosion protection
- Progress in the development of corrosion monitoring technology
- Progress and application of coating protection technology for marine engineering equipment
- Corrosion analysis and protection technology of refinery
- Corrosion detection of Cross Country Pipelines
- Corrosion detection of long distance pipeline
- Application of chemical preservatives in upstream and downstream
- Corrosion protection technology of LNG receiving terminal
- Advances in cathodic protection and monitoring technology for marine engineering equipment
- Application of new corrosion resistant materials in offshore oil and gas corrosion protection
- Corrosion and protection development and challenges in shipbuilding
- Protective coating technology application
- Anti-corrosion coating inspection technology
- Failure cases and analysis
- VOC
- Anti-corrosion technology on ship repair and maintenance
- Microbiologically influenced corrosion and biofouling

### **Session Four- Pressure Equipment & Non-metallic Materials**

- Corrosion Cutting-edge Research on Equipment
- Boilers, pressure vessels, pipes, cylinders and concentrated solar power systems (CSP)
- Research on Corrosion Mechanism, application of new materials and new Detection Methods
- Failure Analysis Case Study

### **Sessions Three & Four Speakers (Updating...)**

- Prof. Junhua Dong, Institute of Metal Research, Chinese Academy of Sciences
- Dr. Jizhou Duan, Institute of Oceanology, Chinese Academy of Sciences
- Dr. Likun Xu, State Key Laboratory for Marine Corrosion and Protection, Luoyang Ship Material Research Institute
- Dr. Wei Zeng, NACE CIP 3/CP 4 Certified, Goldwind Sci & Tech Co., Ltd.
- Prof. Dake Xu, Northeastern University
- Dr. Bo Zhao, China Special Equipment Inspection and Research Institute
- Prof. Guangfu Li, Shanghai Research Institute of Materials
- Dr. Wei Zhang, Qingdao Research Institute for Marine Corrosion, CISRI
- Dr. Haihui Ye, The Chemours Company
- Dr. Bo Yang, Guangzhou Special Pressure Equipment Inspection and Research Institute
- Dr. Mingliang Xin, Guangzhou Special Pressure Equipment Inspection and Research Institute
- Mr. Xiaoge Wang, National Chemical Building Materials Quality Supervision and Inspection Center
- Prof. Wenbo Luo, Xiangtan University College of Civil Engineering and Mechanics
- Mr. Kangxu Ren, Senior Manager, Shipbuilding Technology Research Institute
- Mr. Xiaofeng Zhu, Vice General Manager, Zhejiang Jiuli Special Materials Co., LTD

**For further details regarding the Conference, please contact:**

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# Appendix

<b>ChinaCorr Registration Form</b>															
<b>Name</b>		<b>Gender</b>													
<b>Company</b>		<b>Tel</b>													
<b>Email</b>		<b>Cellphone No.</b>													
Please return the completed form to <a href="mailto:china@nace.org">china@nace.org</a> or <a href="mailto:catherine.shen@nace.org">catherine.shen@nace.org</a> before Nov. 20, 2018.															
<p><b>1. Date: Dec. 4-6, 2018</b></p> <p><b>2. Venue: Beijing Petroleum Science and Technology Exchange Center</b></p> <p><b>3. Address: Xisha Tunxi, Shahe County, Changping District, Beijing, China.</b></p> <p><b>4. Registration Rates:</b></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;"></th> <th style="width: 35%; text-align: center;">Advanced</th> <th style="width: 35%; text-align: center;">Regular (Onsite registration included)</th> </tr> </thead> <tbody> <tr> <td><b>NACE/CSCP Member</b></td> <td style="text-align: center;">\$360 USD</td> <td style="text-align: center;">\$385 USD</td> </tr> <tr> <td><b>Non-member</b></td> <td style="text-align: center;">\$385 USD</td> <td style="text-align: center;">\$410 USD</td> </tr> <tr> <td><b>Student</b></td> <td style="text-align: center;">\$185 USD</td> <td style="text-align: center;">\$210 USD</td> </tr> </tbody> </table> <p>* 1. Advanced registration deadline date: Oct. 30, 2018;            2. Student must have an active student membership;            3. To learn about the qualifications for becoming a NACE member and requirements for NACE member registration, please contact NACE China Office at <a href="mailto:China@nace.org">China@nace.org</a>, +86-21 51175417. Requirements must be fulfilled before conference registration can be accepted.            4. Wire transfer information would be provided by the next Notice, for further information, please contact Catherine Shen at <a href="mailto:Catherine.shen@nace.org">Catherine.shen@nace.org</a>.</p> <p><b>Hotel Recommendation</b></p> <p>Hotel: Beijing Petroleum Science and Technology Exchange Center (Same as the Conference Venue)            Address: China Petroleum Science and Technology Park, Xisha Tunxi, Shahe Town,                              Changping District, Beijing, China            Pricing: RMB 550/Room/Day            Hotel Tel: (+86) 010-89540816</p> <p><b>*The registration fee does not include the accommodation, please contact the hotel directly to make the reservation, or contact Catherine Shen at <a href="mailto:Catherine.shen@nace.org">Catherine.shen@nace.org</a>, +86 13641952206.</b></p>					Advanced	Regular (Onsite registration included)	<b>NACE/CSCP Member</b>	\$360 USD	\$385 USD	<b>Non-member</b>	\$385 USD	\$410 USD	<b>Student</b>	\$185 USD	\$210 USD
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