





特邀报告

	<p>大会报告人: Professor Arjan MOL, Delft University of Technology, The Netherlands & President of EFC</p> <p>大会报告题目: In-situ electrochemical, microscopic and spectroscopic studies of local corrosion and buried metal-polymer interfaces</p>
	<p>大会报告人: Professor Michael ROHWERDER, Max-Planck-Institut für Eisenforschung GmbH, Germany</p> <p>大会报告题目: Intelligent coatings for corrosion protection: on the need for new coating concepts</p>
	<p>大会报告人: Professor Johan TIDBLAD, RISE Kimab, Sweden</p> <p>大会报告题目: Outdoor corrosion testing and comparison with accelerated corrosion test</p>
	<p>大会报告人: Professor Ralf FESER, Fachhochschule Südwestfalen, Iserhorn, Germany</p> <p>大会报告题目: Thermally sprayed zinc and zinc-aluminum layers for corrosion protection in off-shore environment</p>
	<p>大会报告人: Professor Damien FERÓN, President of World Corrosion Organisation</p> <p>大会报告题目: Green power and corrosion</p>
	<p>大会报告人: Mr. Jérôme CROUZILLAC, BAC Corrosion Control, France</p> <p>大会报告题目: Contribution to improve the evaluation of the cathodic protection of LPG tank</p>
	<p>大会报告人: Professor Bernard Normand, INSA de Lyon</p> <p>大会报告题目: The corrosion sensitivity of coatings: The keys of the optimization</p>
	<p>大会报告人: Dr. Steve SHI, TWI, Ltd.</p> <p>大会报告题目: Preferential weldment corrosion-metallurgical aspects, evaluation and mitigation methods</p>
	<p>大会报告人: 李晓刚教授, 北京科技大学</p> <p>大会报告题目: Advanced Low Alloy Corrosion-Resistant Steels</p>
	<p>大会报告人: 韩恩厚研究员, 中国科学院金属研究所</p> <p>大会报告题目: Localized corrosion - from mechanisms understanding to safety ensurance and lifetime prediction for engineering structures</p>
	<p>大会报告人: 张启富教授, 中国钢研科技集团有限公司</p> <p>大会报告题目: 待定</p>
	<p>大会报告人: 杨晓然教授, 西南技术工程研究所</p> <p>大会报告题目: Development and application of Sun track salt (acid) fog exposure technologies</p>

主题论坛一：油气管道腐蚀控制、失效分析与防护技术

	<p>主旨报告人: Mr. James PRESTON, CORROSION CONTROL, UK</p> <p>主旨报告题目: Developments in cathodic protection for offshore renewable energy structures</p>
	<p>主旨报告人: Dr. Eric AGEL, TOTAL, Denmark</p> <p>主旨报告题目: Pipelines corrosion management methodology</p>
	<p>主旨报告人: Dr. Ronghua Wei, Southwest Research Institute® (SwRI®)</p> <p>主旨报告题目: Plasma Deposition of Diamond-like Carbon (DLC) Coatings on Inner Surface of Oil Tubulars: from R&D to Production</p>
	<p>特邀报告人: 付安庆研究员, 中国石油集团石油管工程技术研究院</p> <p>特邀报告题目: Tubing String Corrosion Failure and Challenges of High Temperature High Pressure (HPHT) Gas Well</p>
	<p>特邀报告人: 张雷教授, 北京科技大学</p> <p>特邀报告题目: Formation and Evolution of H₂S Corrosion Products and Their Influence on Corrosion Mechanism</p>
	<p>特邀报告人: 杨永高级工程师, 中国特种设备检测研究院</p> <p>特邀报告题目: Corrosion Characterization in CGHAZ and ICCGHAZ of X100 Pipeline Steel in Simulated Solution under AC Interference</p>
	<p>特邀报告人: 陈振华高级工程师, 中国石油管道科技研究中心</p> <p>特邀报告题目: Technical Status of Cathodic Protection on Parallel Pipelines</p>
	<p>特邀报告人: 钟显康教授, 西南石油大学</p> <p>特邀报告题目: The Corrosion and its Mitigation at a Gradual Pipe Contraction/Expansion in Oil and Gas Field</p>

主题论坛二：绿色电力的防腐蚀技术

	<p>主旨报告人: Dr. Gareth HINDS, National Physical Laboratory, UK</p> <p>主旨报告题目: Corrosion in fuel cells and electrolyzers</p>
	<p>主旨报告人: Dr. Ralph BÄSSLER, BAM-Federal Institute for Materials Research and Testing, Germany</p> <p>主旨报告题目: Material issues in CCUS or corrosion in geothermal applications</p>
	<p>主旨报告人: Dr. Peter PLAGEMANN, Fraunhofer Institute for Manufacturing Technology and Advanced Materials IFAM, Germany</p> <p>主旨报告题目: Corrosion protection of offshore wind power plants in Europe</p>
	<p>主旨报告人: 朱志平教授, 长沙理工大学</p> <p>主旨报告题目: Corrosion characteristics of water-wall tube material under different SO₄²⁻ concentrations for power plant</p>

第一届国际腐蚀防护与应用大会 EFC China 2019

1st International Conference on Corrosion Protection and Application EFC China 2019

	<p>主旨报告人：彭群家总工，中广核苏州热工研究院有限公司</p> <p>主旨报告题目：Effect of thermal ageing on environmentally assisted cracking of 308L stainless steel in primary water of PWR</p>
	<p>特邀报告人：徐群杰教授，上海电力大学</p> <p>特邀报告题目：Corrosion Protection of Aluminum Alloys Bipolar Plates of PEMFC by Coating Composite Films</p>
	<p>特邀报告人：吕战鹏教授，上海大学</p> <p>特邀报告题目：Mechanisms and Predictive Model for Stress Corrosion Cracking in Nuclear Power Plant High Temperature Water</p>
<p>主题论坛三：热喷涂技术在腐蚀防护中的研究及应用</p>	
	<p>主旨报告人：Dr. Shiladitya PAUL, University of Leicester, UK</p> <p>主旨报告题目：Protection of offshore structures using thermal spray aluminum</p>
	<p>主旨报告人：Professor Philippe REFAIT, University of La Rochelle, France</p> <p>主旨报告题目：Protection of steel by thermally sprayed sacrificial coatings: cathodic processes</p>
	<p>主旨报告人：李长久教授，西安交通大学</p> <p>主旨报告题目：Novel strategy to deposit corrosion resistant metallic coatings by plasma spraying</p>
	<p>主旨报告人：曹学强教授，武汉理工大学</p> <p>主旨报告题目：Corrosion mechanism of thermal barrier coatings by CMAS</p>
	<p>主旨报告人：郭洪波教授，北京航空航天大学</p> <p>主旨报告题目：PS-PVD thermal/enviornmental barrier coatings for CMC</p>
	<p>特邀报告人：王铀教授，哈尔滨工业大学</p> <p>特邀报告题目：Corrosion Performance of Plasma Sprayed Nanostructured Al₂O₃-13%TiO₂ Coatings</p>
	<p>特邀报告人：张吉阜教授，广东省新材料研究所</p> <p>特邀报告题目：Study on Pitting Resistance of Amorphous/Nanocrystalline Coatings prepared by HVOF</p>
	<p>特邀报告人：张小锋研究员，广东省新材料研究所</p> <p>特邀报告题目：Al-modified PS-PVD 7YSZ TBCs from basic research to practical application</p>
<p>主题论坛四：大气腐蚀与防护</p>	
	<p>主旨报告人：Dr. Terje GRØNTOFT, Norwegian Institute for Air Research, Oslo, Norway</p> <p>主旨报告题目：Atmospheric corrosion costs in Europe and China</p>

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	<p>主旨报告人: Dr. Teresa DIAMANTINO, LNEG, Amadora, Portugal</p> <p>主旨报告题目: Selective coatings for solar thermal energy: Indoor and outdoor test evaluation and correlation</p>
	<p>主旨报告人: Dr. Angus Cook, Wood</p> <p>主旨报告题目: Methods for high-throughput, automated atmospheric corrosion testing to support long-term storage of radioactive waste</p>
	<p>主旨报告人: 曾荣昌教授, 山东科技大学</p> <p>主旨报告题目: Corrosion mechanisms of magnesium alloys from a microstructural perspective</p>
	<p>主旨报告人: 段继周研究员, 中国科学院海洋研究所</p> <p>主旨报告题目: Research on marine corrosive parameters and the protection system towards severe corrosion environment</p>
	<p>特邀报告人: 张达威教授, 北京科技大学</p> <p>特邀报告题目: On the evidence for the riboflavin-mediated extracellular electron transfer in MIC of 304 stainless steel by <i>Shewanellaoneidensis</i> MR-1</p>
	<p>特邀报告人: 宋影伟研究员, 中国科学院金属研究所</p> <p>特邀报告题目: Investigation of a dual self-repairing coating on Mg alloys based on the synergistic effect of inhibitors</p>
	<p>特邀报告人: 吴量副教授, 重庆大学</p> <p>特邀报告题目: Enhanced protection by a smart coating based on layered double hydroxide on Magnesium alloy</p>
	<p>特邀报告人: 赵方超博士, 西南技术工程研究所</p> <p>特邀报告题目: Effect of micromorphology on corrosion development in marine atmospheric environment</p>
主题论坛五: 先进钢铁材料腐蚀与防护	
	<p>主旨报告人: Dr. Tomas PROSEK, University of Chemistry and Technology Prague, Czech Republic</p> <p>主旨报告题目: In situ studies of hydrogen embrittlement of high strength steels in atmospheric conditions</p>
	<p>主旨报告人: Professor Herman TERRY, Vrije Universiteit Brussel, Belgium</p> <p>主旨报告题目: Experiments and modelling of corrosion & protection systems</p>
	<p>主旨报告人: Professor Wolfram FÜRBE, DECHEMA-Forschungsinstitut, Germany</p> <p>主旨报告题目: Nanoparticulate coatings for oxidation protection of steels during press-hardening</p>
	<p>特邀报告人: 彭浩博士, 宝钢股份中央研究院武汉分院</p> <p>特邀报告题目: Comparative study of corrosion resistance of different types of automotive high strength steels</p>
	<p>特邀报告人: 于美副教授, 北京航空航天大学</p> <p>特邀报告题目: Container based self-healing and corrosion monitoring in smart protective coating</p>

	<p>特邀报告人：杨建炜高级工程师，首钢集团有限公司技术研究院</p> <p>特邀报告题目：Influence of Ni on the atmospheric corrosion behavior of low-alloy steel</p>
	<p>特邀报告人：邢少华高级工程师，中国船舶重工集团公司第七二五研究所，海洋腐蚀与防护重点实验室</p> <p>特邀报告题目：Corrosion and protection of 10CrNi3Mo Low Alloy Steel in deep-sea</p>
	<p>特邀报告人：刘智勇教授，北京科技大学</p> <p>特邀报告题目：Behavior and Mechanism of Stress Corrosion Cracking of High Strength Pipeline Steels in Various External Environments</p>
<p>主题论坛六：面向海洋腐蚀的先进表面防护技术及材料</p>	
	<p>主旨报告人：Professor Mikhail Zheludkevich, Helmholtz-Zentrum Geesthacht (HZG) and University of Kiel</p> <p>主旨报告题目：Active protective multi-functional coatings with "smart" nanocontainers</p>
	<p>主旨报告人：Professor Andreas Erbe, NTNU, Norwegian University of Science and Technology</p> <p>主旨报告题目：Cathodic delamination of target-synthesized model polymer systems probed by in situ spectroscopy</p>
	<p>主旨报告人：张广照教授，华南理工大学</p> <p>主旨报告题目：待定</p>
	<p>主旨报告人：董泽华教授，华中科技大学</p> <p>主旨报告题目：Online Corrosion monitoring of electrical failure in offshore wind generator platform</p>
	<p>主旨报告人：赵景茂教授，北京化工大学</p> <p>主旨报告题目：The inhibition of corrosion inhibitor-loaded LDH coating for Mg alloy in artificial seawater</p>
	<p>特邀报告人：刘莉教授，东北大学</p> <p>特邀报告题目：Studies on Corrosion/Failure Behavior of Metals/Protective Coatings in Deep Sea Environment</p>
	<p>特邀报告人：王秀通教授，中国科学院海洋研究所</p> <p>特邀报告题目：Photocathodic protection of metal using nanocomposite materials in marine environment</p>