THURSDAY 24th MAY, 2018

	Presenter	Title	Affiliation	Person	Title	Affiliation
9.00-9:45	Intro + Keynote					
	Metallurgy: Microstructure and microalloying change corrosion properties					
9:45-10:05	**Christofer Leygraf**	Computational Studies of Micro-Galvanic Corrosion in Al-Alloys	KTH Royal Institute of Technology, Sweden			
10:05-10:25	**Giorgio Giovanni Battista Zaffaroni**	Microstructural and Corrosion Issues of High Frequency Welded Aluminium Tubes	DTU Mechanical Engineering, Denmark			
10:25-10:50	Break					
10:50-11:10	**Min Liu**	DFT Calculations of Adsorption Of H_2O, OH and Cl on Aluminum and Intermetallic Phases and Effect on Surface Properties	KTH Royal Institute of Technology, Sweden			
11:10-11:30	**A. Al-Hashem**	The Effect of UNS A96061 Alloy Microstructure on its Cavitation Erosion Behavior in Seawater	Kuwait Institute for Scientific Research			
11:30-11:50	**Elisa Isotahdon**	Corrosion Behaviour of Sintered Nd-Fe-B Magnets - Summary of Studies on Mechanism, Losses and Protection	VTT Technical Research Centre of Finland			
	Stainless steel as corrosion resistant alloy					
11:50-12:10	**Jan Heselmans**	Hydrochloric Acid Stress Corrosion Cracking in Indoor Swimming Pools	Ironhaven BV, The Netherlands			
12:10-13:10	Lunch + posters					
13:10-13:30	**Jan Elkjær Frantsen**	Safety Window for Corrosion Evaluation of Disinfection Agents	Force Technology, Denmark	***Corrosion in Electronics and Dewpoint Corrosion***		
13:30-13:50	**Arman Dastpak**	Lignin as a coating for improved corrosion resistance of 316L stainless steel	Aalto University, Finland	**Morten Jellesen**	Effect of Humidity on Conformal Coatings used for Protection of Electronics	DTU Mechanical Engineering, Denmark
13:50-14:10	**Uffe Ditlev Bihlet**	Corrosion resistance of surface finished 3D printed AISI 316L stainless steel	Force Technology, Denmark	**Salil Joshy**	Humidity accumulation inside electronic enclosures	DTU Mechanical Engineering, Denmark
14:10-14:30	**Cristian Torres**	Effect of Tungsten on the Critical Crevice Temperature of 25Cr Duplex Stainless Steel in Seawater	NTNU, Norway	**Kamila Piotrowska**	Water Film Formation on PCBA Surfaces - A factor contributing to premature failures in electronics	DTU Mechanical Engineering, Denmark
	Corrosion Risks related to Off-shore Structures			**Abhijeet Yadav**	Corrosion Induced Failure Mechanism of Hearing Aid Electronic Circuitry and Battery Contacts	DTU Mechanical Engineering, Denmark
14:30-14:50	**Carl-Johan Högberg**	Cathodic protection effective against microbiologically induced corrosion	Swerea KIMAB, Sweden	**Feng Li**	Corrosion Reliability Of Lead-Free Solder Systems Used In Electronics	DTU Mechanical Engineering, Denmark
14:50-15:10	Break					
15:10-15:30	**Roy Johnsen**	Effect of cathodic polarisation on the corrosion properties of 25Cr duplex stainless steel in seawater.	NTNU, Norway	**Emil Vainio**	Corrosion Caused by Deliquescent Deposits in Biomass Conversion	Åbo Akademi University, Finland
15:30-15:50	**Olof Forsén**	The Effect Of Hydrogen On High-Strength Steels During Pickling	Aalto University, Finland	**Peiyuan Pan**	Corrosion caused by deposits in the flue gas cleaning system in biomass and coal-fired power plants	DTU Mechanical Engineering, Denmark
15:50-16:10	**Roy Johnsen**	Cathodic protection by distributed sacrificial anodes	NTNU, Norway	***High Temperature Corrosion in Thermal Power Production***		
16:10-16:30	**Xavier Hallopeau**	Case Study Analysis of Wharf Repair Projects	Freyssinet International & Cie, France	**Elisa Hupa**	Experimental Methods for Determining very Low Melt Fractions in Corrosive Biomass Ashes	Åbo Akademi University, Finland
16:30-18:00	**Break and poster session**			**Yohanes Chekol Malede**	KCl-induced corrosion of Cr-rich phases	DTU Mechanical Engineering, Denmark
18:15	**Conference Dinner**					

FRIDAY 25th MAY, 2018

	Corrosion challenges in Oil & gas industry			**Melanie Montgomery**	High Temperature Fireside Corrosion Of Lean Austenitic Steels In Power Plants With Different Fuels	DTU Mechanical Engineering, Denmark
9:00-9:20	**Yan Yang**	Morphology and characteristics of iron corrosion scales formed under different depth of oil wellbore in Dan oilfield	DTU Mechanical Engineering, Denmark	**Niketan S. Patel**	High-Temperature Oxidation and Corrosion Study of Nimonic 80A in Molten Fluoride Salts	Slovak Academy of Sciences, Slovakia
9:20-9:40	**Rolf Nyborg**	Top of Line Corrosion in Gas Pipelines with Organic Acid and Low CO_2	Institute for Energy Technology, Norway		***Corrosion Issues in the Geothermal Industry***	
9:40-10:00	**Tor Hemmingsen**	Electrochemical Oxygen Removal from Seawater	University of Stavanger, Norway	**Andri Isak Thorhallsson**	Corrosion Prevention in Hot Water Storage Tanks	University of Iceland, Iceland
10:00-10:20	**Riccardo Rizzo**	Experimental investigation on the effect of seawater ingress on the corrosion behavior of production tubings	DTU Mechanical Engineering, Denmark	**Troels Mathiesen**	Corrosion of Carbon Steel in Aggressive Geothermal Brines	Force Technology, Denmark
10:20-10:40	**Break**					
10:40-11:00	**Kristian Eriksen**	Welding of CRA with insufficient purging gas - Impact on mechanical properties and corrosion resistance	Ztrong Partner AS, Stavanger, Norway	**Ricardo Losada**	High Performance Coatings for the Geothermal Industry	Danish Technological Insitute, Danmark
	Microbiologically influenced corrosion in oil & gas systems			**Andri Isak Thorhallsson**	Corrosion Testing in Simulated High Temperature Environment	University of Iceland, Iceland
11:00-11:20	**Faisal Khan**	Microbiologically Influenced Corrosion in Oil and Gas Facilities: Failure Analysis	Memorial University of Newfoundland, Canada			
11:20-11:40	**Steffen Larsen Aggerholm**	Evaluation of microbial influenced corrosion (MIC) rates in oil and gas pipelines	DTI Oil & Gas, Denmark	**Sigrún Nanna Karlsdóttir**	Erosion-Corrosion Testing of Coatings for Geothermal Turbines	University of Iceland, Iceland
11:40-12:00	**Torben Lund Skovhus**	Recent Developments in Prediction and Modelling of Microbiologically Influenced Corrosion in the Oil and Gas Industry	VIA University College, Danmark	**Elisa Isotahdon**	Tribocorrosion behaviour of Co-Cr-W alloy	VTT Technical Research Centre of Finland
12:00-13:00	**Lunch + posters**					
	Novel and advanced techniques for corrosion assessment					
13:00-13:20	**Jinshan Pan**	Passivity breakdown of advanced alloys – studied by electrochemical and synchrotron-based techniques	KTH Royal Institute of Technology, Sweden			
13:20-13:40	**Konsta Sipilä**	Application of Controlled-Distance Electrochemistry-Arrangement on Electrochemical Impedance Spectroscopy Measurements in Low Conducting Electrolyte	VTT Technical Research Centre of Finland			
13:40-14:00	**Nina Bruun**	A Laboratory Method to Determine the Corrosion of Metals in Contact with Bio-Oils	Åbo Akademi University, Finland			
14:00-14:20	**Fan Zhang**	In-situ and operando studies of anodization of AA7075 by electrochemical AFM, electrochemical impedance spectroscopy and x-ray reflectivity	KTH Royal Institute of Technology, Sweden			
14:20-14:40	**Cem Örnek**	Towards Understanding of Localised Corrosion of AA6063-T5 Aluminium Alloy – A Correlative Study Using SKFPM and In-situ AFM	KTH Royal Institute of Technology, Sweden			
14:40-15:00	**Closing remarks**					