

Programme AETOC 2017

Tuesday 25.04.2017



15:00 Arrival and welcome at the "Museum für Lackkunst" in Münster
 15:00–16:30 Social programme
 16:30 Departure by bus, arrival at hotel Weissenburg
 19:00 Dinner

Wednesday 26.04.2017

9:00	Opening and welcome	
9:10	S. Touzain	Effect of swelling and internal stresses onto organic coatings degradation
9:40	C. Pérez, X.R. Nóvoa, A. Pintos	Study on corrosion protection of organic coatings using a double-cylinder electrolyte cell
10:10	M. Olivier, N.T. Duong	Self-healing properties of a solvent free epoxy coating containing hydrotalcites loaded with different organic inhibitors and applied on carbon steel.
10:40	Coffee break and technical exhibition	
11:10	H. Terry	Different approaches to study interfaces of metal/organic coatings systems
11:40	A. Miszczyk, K. Darowicki	Water uptake in protective organic coatings and its reflection in measured coating impedance
12:10	M. Szocinski, K. Darowicki	Impedance evaluation of coatings from biobased materials
12:40-14:00	Lunch and technical exhibition	
14:00	M. Zheludkevich	Electrochemical study of polymer/Ti interface degradation
14:30	L. I. Fockaert	Elucidating bonding mechanisms and stability of galvanized steel-polymer interfaces
15:00	E. Michailidou	Studies of filiform corrosion on organic-coated magnesium-containing galvanized steel
15:30	M. Rohwerder	Novel approaches for characterizing the delamination resistance of organic coatings
16:00	Coffee break and technical exhibition	
16:30	D. Holuscha	Electrochemical investigations on biogenic coatings for protection of steel against microbial corrosion
17:00	M. Boretska	Marine biocorrosion and novel antimicrobial polymeric composites
17:30	A. Francois-Heude	Use of ACET method to characterize durability of coatings for the tube industry
18:00-19:00	Technical exhibition	
20:00	Dinner	

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Thursday 27.04.2017

8:30	M. Zamanzadeh	Development of electrochemical impedance spectroscopy (EIS)-based new technology for rating and evaluating organic coatings
9:00	M. Trueba	Electrodeposition of composite films on Mg alloys: Effect of magnetic field
9:30	A. García-Casas, Y. Gonzalez-Garcia, A. Jiménez-Morales	In situ monitoring of the degradation of a sol-gel coating doped with an antibiotic by SECM
10:00	F. Deflorian, F. Michele	Hybrid coatings on aluminium alloys with inhibitors based on lanthanide compounds
10:30	Coffee break and technical exhibition	
11:00	M. Trueba	Electrochemical investigation of hybrid silanes as precursors for thin protective films
11:30	A. Alcántara-García, A. García-Casas, A. Jiménez-Morales	Electrochemical study of the synergic effect of phosphate and cerium additions on a sol-gel coating
12:00	I. V. Aoki	Smart anticorrosion coatings with self-healing properties
12:30-14:00	Lunch and technical exhibition	
14:00-18:00	Social programme Covered wagon tour to Distillery Sasse / guided tour / tasting  	
18:00-19:00	Technical exhibition	
20:00	Dinner	

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Friday 28.04.2017

8:30	L. Calado, F. Montemor	First steps on smart siloxane-modified coatings for corrosion protection of Mg-alloys
9:00	P. Rodič	Highly efficient hybrid sol-gel coatings for protection of aluminium and its alloys against corrosion in harsh media
9:30	H. Verbruggen	Study and evaluation of active corrosion protection coatings for reinforcement steel
10:00	M. Meeusen, H. Terryn	Use of Odd Random Phase EIS to study the protection mechanisms and performance of Cr(VI)-free inhibitor technology
10:30	Coffee break and technical exhibition	
11:00	J. Shi	Oxide coatings as corrosion inhibitors to improve durability of adhesively bonded Al alloys
11:30	J.M.C Mol	The role of aluminium electrolyte composition and anodizing conditions in aerospace adhesive bonding
12:00	A. Renaud, M. Olivier	Electrochemical properties of anodized aluminum coated and/or sealed with p-Phenylenediamine based benzoxazines
12:30	P. Visser, H. Terryn	Corrosion protection of coated aluminium alloys by lithium-based inhibitor technology
13:00	Lunch and technical exhibition	
14:00	End of AETOC 2017	
14:10	Departure by bus	
15:00	Arrival at Münster central station	