

## Submitted conference contributions for AETOC 2017

J.M.C Mol, S.T Abrahami, J.M.M de Kok, H. Terryn	The role of aluminium electrolyte composition and anodizing conditions in aerospace adhesive bonding	The Netherlands, Belgium
Michael Rohwerder	Novel Approaches for Characterizing the Delamination resistance of Organic Coatings	Germany
Marjorie Olivier, Alexis Renaud	Electrochemical properties of anodized aluminum coated and/or sealed with paraPhenyleneDiAmine based benzoxazines	Belgium
Marjorie Olivier, Alexis Renaud	Self-healing properties of a solvent free epoxy coating containing hydrotalcites loaded with different organic inhibitors and applied on carbon steel	Belgium
L.I. Fockaert, B. Boelen, H. Terryn J.M.C. Mol	Elucidating bonding mechanisms and stability of galvanized steel-polymer interfaces	The Netherlands, Belgium
Sebastien Touzain	Effect of swelling and internal stresses onto organic coatings degradation	France
Flavio Deflorian	Hybrid coatings on aluminium alloys with inhibitors based on lanthanide compounds	Italy
L.E. Tsygankova, V.I. Vigdorovich	Application of linear polarization resistance and impedance spectroscopy methods for study of protective properties of paraffin hydrocarbon coatings on carbon steel	Russia
V.I. Vigdorovich, L.E. Tsygankova	Application of potentiodynamic polarization for study of electrode reaction kinetics of steel covered by superhydrophobic film on the basis of pentafluorooctylsilane	Russia
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	Spain
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	Spain, The Netherlands
Catalina H. Musinoi Hagen	SKP study of coating adhesion	Norway
E. Michelidou, H. N. McMurray, P. Keil	Studies of Filiform Corrosion on Organic-Coated Magnesium-Containing Galvanized Steel	United Kingdom, Germany
Hilke Verbruggen,	Study and evaluation of active corrosion	Belgium,

Sylvia Keßler, Christophe Gehlen, Herman Terryn, Iris De Graeve	protection coatings for reinforcement steel	Germany
X.R. Nóvoa, C. Pérez, A. Pintos	Study on corrosion protection of organic coatings using a double-cylinder electrolyte cell	Spain
Jianmin Shi	Oxide coatings as corrosion inhibitors to improve durability of adhesively bonded Al alloys	Germany
Tom Hauffman, Sven Pletincx, Laura-Lynn, Mehdi Ghaffari, Peyman Taheri, Arjan Mol, Herman Terryn	Different approaches to study interfaces of metal/organic coatings systems	Belgium, The Netherlands, Iran
Idalina Vieira Aoki	Smart anticorrosion coatings with self-healing properties	Brazil
A. Miszczyk, K. Darowicki	Water uptake in protective organic coatings and its reflection in measured coating impedance	Poland
M. Szocinski, K. Darowicki	Impedance evaluation of coatings from biobased materials	Poland
Peter Visser, Y. Gonzalez Garcia, H. Terryn, J.M.C. Mol	Corrosion protection of coated aluminium alloys by lithium-based inhibitor technology	The Netherlands, Belgium
Cristina M. Santi, Giulia Conchetto, Monica Trueba, Stefano P. Trasatti	Electrochemical investigation of hybrid silanes as precursors for thin protective films	Italy
Alberto Rossi, Monica Trueba, Stefano P. Trasatti	Electrodeposition of composite films on Mg alloys: Effect of magnetic field	Italy
M. Meeusen , P.Visser, L.F. Macia, B. Boelen, H. Terryn, J.M.C Mol	Use of Odd Random Phase EIS to study the protection mechanisms and performance of Cr(VI)-free inhibitor technology	The Netherlands, Belgium
Mikhail Zheludkevich	To be announced	Germany
David Holuscha	Electrochemical investigations on biogenic coatings for protection of steel against microbial corrosion	Germany