

Research output

Enhanced abrasive-mixed- μ -EDM performance towards improved surface characteristics of biodegradable Mg AZ31B alloy

Davis, R., Singh, A., Debnath, K., Och, S. H., Keshri, A. K., Santos, L. S., Terryn, H. A. & Soares, P., 17 Dec 2022, In: International Journal of Advanced Manufacturing Technology. 124, 7-8, p. 2685–2700 16 p.

Unravelling the chemisorption mechanism of epoxy-amine coatings on Zr-based converted galvanized steel by combined static XPS/ToF-SIMS approach

Cristaudo, V., Baert, K., Laha, P., Lim, M. L., Steely, L., Brown-Tseng, E., Terryn, H. & Hauffman, T., 15 Oct 2022, In: Applied Surface Science. 599, 153798.

New insights into the mechanism of localised corrosion induced by TiN-containing inclusions in high strength low alloy steel

Liu, C., Revilla, R. I., Li, X., Jiang, Z., Yang, S., Cui, Z., Zhang, D., Terryn, H. & Li, X., 10 Oct 2022, In: Journal of Materials Science and Technology. 124, p. 141-149 9 p.

Author Correction: Reviewing machine learning of corrosion prediction in a data-oriented perspective (vol 6, 8, 2022)

Coelho, L. B., Zhang, D., Van Ingelgem, Y., Steckelmacher, D., Nowe, A. & Terryn, H., 25 Aug 2022

The Role of Cu-Based Intermetallic on the Direct Growth of a ZnAl LDH Film on AA2024

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Preparation of Renewable Thiol-yne “Click” Networks Based on Fractionated Lignin for Anticorrosive Protective Films Applications

A. Jedrzejczyk, M., Madelat, N., Wouters, B., Smeets, H., Wolters, M., A. Stepanova, S., Vangeel, T., Van Aelst, K., Van den Bosch, S., Van Aelst, J., Polizzi, V., Servaes, K., Vanbroekhoven, K., Lagrain, B., F. Sels, B., Terryn, H. & V. Bernaerts, K., Jul 2022, Macromolecular Chemistry and Physics, 223.

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Corrosiewerende deklagen

Terryn, H., 1999, *Studiedag Innoveren met aluminium*, 20/01/1999, Katholieke Hogeschool Kempen Geel, Sessie 3 : *Oppervlaktebehandelingen, 1-10*.

Determination of uranium valencies in uranium oxides by X-ray photoelectron spectroscopy

Van Den Berghe, S., Terryn, H. & Verwerft, M., 1999, In: Unknown Journal.

Feasibility study to probe thin inorganic and organic coatings on aluminium substrates by means of visible and infra red spectroscopic ellipsometry

Terryn, H., SCHRAM, T. & FRANQUET, ALEXIS., 1999, In: Unknown Journal.

On the structure and chemical composition of chromium based conversion coatings on aluminium : a TOF SIMS study

Cuynen, E., Van Espen, P., Goeminne, G. & Terryn, H., 1999, In: Unknown Journal.

Spectroscopic ellipsometry, a non-destructive technique for surface analysis

SCHRAM, T., FRANQUET, ALEXIS., Terryn, H. & Vereecken, J., 1999, In: Unknown Journal.

Study of non-functional silane coatings by means of complementary surface analysis methods

FRANQUET, ALEXIS., Hubin, A., Terryn, H., Vereecken, J., Bertrand, P. & Delcorte, A., 1999, In: Unknown Journal.

The structure and composition of chromium-phosphate conversion coatings on aluminium probed by ToF-SIMS

Cuynen, E., Goeminne, G., Van Espen, P. & Terryn, H., 1999, In: Unknown Journal.

Non-destructive optical characterisation of chromium conversion layers on aluminium

Schram, T., De Laet, J. & Terryn, H., Feb 1998, In: *Thin Solid Films*. 313, p. 727-731 5 p.

Electrochemical Investigation of AC Electrograining of Aluminium and its Porous Anodic Oxidation

Terryn, H., 1987, (Unpublished) Brussels.

A method for making a lithographic printing plate

Terryn, H., 1970, Patent No. 06110469.12304

A method for making a lithographic printing plate support

Terryn, H., 1970, Patent No. 06110469.12304

Projects

OZR1497: Adhesion and delamination of organic coatings on top of modified oxide layers.

Terryn, H.

1/01/07 → 31/12/08

IWT243: Adhesion and delamination of organic coatings on top of modified oxide layers.

Terryn, H.

1/01/05 → 31/12/08

IWT242: Appearance of thin films on steel: development on characterisation of modelsystems.

Terryn, H.

1/01/05 → 31/12/08

OZR1499: Appearance of thin films on steel: development on characterisation of modelsystems.

Terryn, H.

1/01/07 → 31/12/08

OZR2355: Bilateral cooperation in the framework of mutual doctoral projects_Bench fee Joint PhD VUB-UGent, Roberto Gaggiano

Terryn, H. & Gaggiano, R.

20/01/12 → 1/11/17

OZR3341: Bilateral cooperation within the framework of a joint doctoral project: benchfee for joint PhD VUB - ULB BIDEGARAY Anne-Isabelle

Terryn, H.

21/02/17 → 20/02/21

OZR3527: Bilateral cooperation within the framework of a joint doctoral project: benchfee for joint PhD VUB - USP (Brazil), PUCCI COUTO Camila

Terryn, H.

24/02/20 → 23/02/24

OZR2811: Bilaterale samenwerking ikv gemeenschappelijk doctoraatsproject: Bench fee voor Joint PhD, VUB-UGent, Henrique Duarte Alvarenga

Terryn, H.

10/06/15 → 31/12/16

EU230: Characterisation of thin films on rough steel substrates.(OCAS)

Terryn, H.

1/07/05 → 31/12/08

IWT414: CHILLY : Improved cut edge corrosion protection of painted Al-rich metallic coated steel.

Terryn, H., Vereecke, M., Van Poelvoorde, G., Vandeputte, S. & Standaert, C.

1/11/07 → 31/10/10

OZR1996: Co-financing EFRO Project (EMOVO)

Ir, D. & Terryn, H.

1/01/10 → 31/12/11

FWOIRI12: Commissioning and sustainable exploitation of the upgraded DUBBLE beamlines at the ESRF: studying the structure and function of matter at the world's most powerful synchrotron

Terryn, H.
1/01/23 → 31/12/26

CONO513: Congres: Electrochemical methods for nanotechnology (EMNT) (17/08/2016 - 19/08/2016)
Terryn, H.
27/07/15 → 31/12/16

BRGCON21: Connect 2020: VIPCOAT : Virtual open Innovation Platform for active protective COATings guided by modelling and optimization
Terryn, H. & Hubin, A.
15/03/20 → 14/05/20

OZR2389: Corrosie tot leven gebracht: een micro-elektrochemische reis van micro- naar biocorrosie.
Terryn, H.
1/10/12 → 30/09/13

IWT699(SIM05): DeMoPreCi-MDT: Development, Monitoring and prediction of Coupled Interactions in Material Durability Testing
Van Ingelgem, Y. & Terryn, H.
1/01/15 → 1/01/19

OZRMETH5: Design and Prediction of Nanostructured Metal Surfaces
Terryn, H.
1/01/12 → 30/09/23

IWT457: Doctoral Project: study of surface modification on Anodic aluminum oxidefilms (silica labelling and adhesion)
Terryn, H.
1/01/09 → 31/12/10

FWOAL527: Electrochemical generation and property modification of supported metal and alloy nanoparticles
Terryn, H., Van Haesendonck, C. & Bals, S.
1/01/09 → 31/12/12

FWOAL708: Electrochemical synthesis of metal nanostructures
Terryn, H., Deconinck, J., Hubin, A. & Bals, S.
1/01/14 → 31/12/17

OZR1130: Elektronenspectroscopie op nanometerschaal van inorganische en organische lagen op oxideoppervlakken.
Terryn, H.
1/01/05 → 31/12/08

FWOAL318: Elektronenspectroscopie op nanometerschaal van organische lagen op oxide-oppervlakken.
Terryn, H. & Hubin, A.
1/01/05 → 31/12/08

BOR11: Exchanges Capcoat
Terryn, H. & Vandendael, I.
2/12/13 → 2/12/17

IOF542: Financing IOF program
Deconinck, J., Hubin, A., Hubin, A., Van Damme, S., De Wilde, D., Maciel, P. & Terryn, H.
1/05/07 → 30/04/14

DWTC239: FOMOS: Funktionele eigenschappen door gemengde nano organische/metaal oxyde systemen.
Terryn, H., De Graeve, I. & Vereecken, J.

15/12/06 → 30/06/10

IWT685(SIM5): FUNC : Tools for dry nanofunctionalization of particles and fibrous materials

Terryn, H., Van Assche, G., Bals, S., Detavernier, C. & Annick, V.

1/08/14 → 31/07/18

OZR1673: Functionele eigenschappen van organische/metaal oxyde systemen.

Terryn, H.

1/01/08 → 31/12/08

FWOSB19: FWO-SB-Beurs: Probing of formation and degradation of the chemical interface between metal (oxides) and organic coatings

Terryn, H. & Pletincx, S.

1/01/16 → 31/12/19

IOF3020: GEAR: Sustainable Material Technologies (SuMaT).

Hubin, A., Terryn, H., De Graeve, I., Hauffman, T., Van Ingelgem, Y., Rahier, H., Van Assche, G., Van den Brande, N., De Proft, F. & Tielens, F.

1/01/21 → 31/12/25

FWOTM715: Glass recycling, past and present. A glass recycling model based on a multi-analytical approach to archaeological glassware from Cyprus in Late Antiquity (4th-7th century AD) in parallel to modern glass recycling issues

Terryn, H., Nys, K. & Bidegaray, A.

1/10/14 → 30/09/18

BRGEOZ147: GREENCOAT: Development of "green" coatings with multifunctional properties (+ VERLENGING)

Terryn, H., Van Mele, B., Van Assche, G., De Graeve, I., Scheltjens, G. & Kakaroglou, A.

1/05/09 → 30/04/14

OZR1674: Hard anodisatie van draailegeringen.

Terryn, H.

1/01/08 → 31/12/08

OZR3699: H2020: VIPCOAT: Virtual Open Innovation Platform for Active Protective Coatings Guided by Modelling and Optimization (OZR EU BONUS)

Terryn, H.

1/05/21 → 30/04/25

EUAR52: H2020: Virtual Open Innovation Platform for Active Protective Coatings Guided by Modelling and Optimization

Terryn, H.

1/05/21 → 30/04/25

FWOAL65: Identificatie van chemische componenten op metaaloppervlakken en in deklagen.

Hubin, A. & Terryn, H.

1/01/98 → 31/12/01

FWOAL263: Identification by means of optical techniques of interaction products formed during surface reactions of metals.

Hubin, A., Vereecken, J., Terryn, H. & Blajiev, O.

1/01/03 → 31/12/06

FWOKN65: In vitro systems for the immortalization of multiple myeloma plasma cells and their precursors.

Terryn, H.

1/01/00 → 31/12/02

HERC35: Infra-Red Analyses from Macro to Nano Scales. From Novel Self-healing Materials to Jurassic Dinosaur Bone Cells

Terryn, H., Hauffman, T., Claeys, P., Snoeck, C., Denayer, J., Cousin-Saint-Remi, J., Van Assche, G. & Nys, K.
1/05/16 → 30/04/20

OZR2932: Infra-red Analyses from Macro to Nano Scales. From Novel Self-healing Materials to Jurassic Dinosaur Bone Cells

Terryn, H.
1/03/16 → 1/03/20

CONI513: INSCHRIJVINGEN: Congres: Electrochemical methods for nanotechnology (EMNT) (17/08/2016 - 19/08/2016)

Terryn, H.
27/07/15 → 31/12/16

CONI448: INSCHRIJVINGEN Electrochemical Doctoral School: Corrosion: from analysis to modelling 21 – 25 October, 2013 Brussels

Terryn, H.
24/09/13 → 31/12/13

FWOAL445: In-situ spectroscopic investigation of organic (mono)layers adsorbed on metal and metal oxide surfaces under controlled deposition conditions

Hubin, A. & Terryn, H.
1/01/08 → 31/12/11

FWOTM491: In-situ study and modelling of the controlled growth of ultra-thin organic layers on metallic oxides.

Terryn, H.
1/10/08 → 30/09/12

IWT88: Investigation of different surface pre-treatments on rolled aluminium for automotive applications.

Terryn, H.
1/03/00 → 28/02/02

IWT43: Investigation of the relation between optical and morphological properties of aluminium surfaces for the production of mirror finish materials.

Terryn, H.
1/07/98 → 31/12/00

IOFACC6: IOF Accelerator: a generic toolbox for the reliable prediction of lifetime and ageing in electrochemical systems

Hubin, A., Terryn, H., De Graeve, I., Van Ingelgem, Y., Van Assche, G., Pintelon, R., Van Mierlo, J. & Berecibar, M.
21/12/18 → 20/12/21

IOFACC11: IOF Accelerator: "Sustainable Material Technologies (SuMaT)".

Hubin, A., Terryn, H., De Graeve, I., Hauffman, T., Van Ingelgem, Y., Rahier, H., Van Assche, G., Van den Brande, N., De Proft, F. & Tielens, F.
1/10/22 → 31/03/24

EU183: LEONARDO-contract : AluMATTER /tussen European Aluminium Association (EAA) en VUB (= 4de partner) en dit ikv ov tussen EC en EAA.

Terryn, H.
1/12/02 → 30/11/05

BRGEOZ315: Maintenance intervals and structural lifetime extension in off-shore, coastal, arctic and other harsh environments.

Terryn, H.
27/08/16 → 27/10/16

EU552: mCBEEs: Advanced integrative solutions to Corrosion problems beyond micro-scale: towards long-term durability of miniaturized Biomedical, Electronic and Energy systems

Terryn, H.
European Commission
1/10/17 → 30/09/21

EU407: NANEL

Terryn, H.
1/01/12 → 31/12/14

VLZWA1: Nanometer geresolveerde oppervlakte analyse.

Deconinck, J., Hubin, A., Terryn, H., Bossuyt, S. & Vereecken, J.
1/01/04 → 31/12/05

IWT540 (SIM1): NAPROM (Novel Active PROtection systems On Metals)

Terryn, H., De Graeve, I., Hubin, A., Van Mele, B. & Van Assche, G.
1/03/11 → 31/05/15

EU360: NARNIA: New Archaeological Research Network for Integrating Approaches to ancient material studies

Claeys, P., Thienpont, H., Nys, K., Terryn, H., Meulebroeck, W., Makarona, C., Ceglia, A., Baert, K. & Nys, K.
1/12/10 → 30/11/14

HOA15: Non-destructive Optical analysis of Cultural Heritage Materials

Nys, K., Terryn, H., Thienpont, H. & Meulebroeck, W.
1/01/08 → 31/12/11

FWOTM705: On the physiochemical properties of the interface between nanometer thin polymer films and nano-controlled oxide layers

Hauffman, T. & Terryn, H.
1/10/13 → 30/09/19

OZR1675: Ontwikkeling van atmosferische plasma processen voor antibacteriele coatings op staal.

Terryn, H.
1/01/08 → 31/12/08

VLAOO17: O&O Project : Coating degradation under insulation - Data analytics for online monitoring.

Terryn, H.
1/04/21 → 31/03/23

VLAOO21: O&O project: Coolants for Electrical powertrains: Research & Modeling for Innovative Technologies

Terryn, H., Berecibar, M. & Hubin, A.
1/03/22 → 29/02/24

VLAOO6: O&O project POLCAP : Novel Conductive Polymers for next-gen polymer Capacitors

Terryn, H.
1/10/19 → 30/06/22

CONI252: Organisation of the ECASIA Conference

Terryn, H. & Reniers, F.
19/06/08 → ...

OZR1545: Participation to IUAP6-UA81 : Quantum effects in clusters en nanowires.

Terryn, H.
1/01/07 → 31/12/11

IWT45: Procesintensificatie van de microbiële productie van L(+)-wijnsteenzuur d m v celimmobilisatie met synthetische membranen

Terryn, H.

1/01/99 → 31/12/00

IWT20176: Production of rolled aluminium with predicted surface behaviour.

Terryn, H. & Vereecken, J.

1/01/94 → 31/12/97

OZR2006: Research alliance group VUB-UGent: Materials and Surface Science & Engineering - MASS

Terryn, H. & Verbeken, K.

30/09/09 → ...

IWT372: Samenwerkingsovereenkomst: Electro-colouring of Anodised Aluminium through continuous line processing.

Terryn, H.

1/03/07 → 28/02/09

FWOSBO22: SBO: Predictcor: Knowledge and technology platform for prediction of durability and lifetime of organic coated metals under long-term environmental corrosion

Terryn, H. & Van Assche, G.

1/01/18 → 31/12/21

FWOSBO30: SBO project with a primary economic finality aimed at the creation of a spin-off company: Hugh-Precision hybrid laser-based additive & subtractive manufacturing (Hi-PAS)

Guillaume, P., Terryn, H., De Graeve, I., Pyl, L., Van Hemelrijck, D. & De Baere, D. J.

1/01/19 → 31/12/22

WDGO1859: Service Agreement : Coated Aluminium sample

Terryn, H.

1/10/19 → 31/03/20

HERC55: Shooting stars and blasting dinosaurs: boosting ICP-MS capabilities across various research domains.

Goderis, S., Olde Venterink, H., Tielens, F., Snoeck, C., Terryn, H., Nys, K., Leermakers, M., Claeys, P., Elskens, M., Kervyn De Meerendre, M., Lambert, B., Peeters, E., Hauffman, T., Rahier, H., Gao, Y., Meulebroeck, W. & Wouters, B.

1/05/22 → 30/04/26

EU277: SICOM - Simulation based corrosion management for aircraft

Terryn, H., Deconinck, J., De Graeve, I., Van Damme, S. & Abodi, L.

1/03/07 → 31/12/10

IWT631 (SIM1): SIM-ICON: SHREC: Self-healing - repairing coatings

Terryn, H. & Van Assche, G.

1/11/12 → 31/10/15

IWT653 (SIM): SIM-SBO: Mechanical properties and chemical bonding at the interfaces in polymer-based composite materials: INTERPOCO

Terryn, H.

1/03/14 → 31/03/17

OZR1676: Simulatie gebaseerd corrosie management van vliegtuigen.

Terryn, H.

1/01/08 → 31/12/08

EU559: SPINMULTIFILM: Physical principles of the creation of novel SPINtronic materials on the base of MULTIlayered metal-oxide FILMs for magnetic sensors and MRAM

Terryn, H.

European Commission

1/01/18 → 30/06/23

ADSP64: Sponsorgelden: Symposium INSECT2010International Symposium on ElectroChemical Machining Technology. 4-5 november 2010

Terryn, H., Deconinck, J. & Deconinck, J.

5/10/10 → ...

ADSP84: Sponsoring "SIM Inauguration Day of the Local Electrochemical Lab"

Terryn, H.

8/05/12 → 8/05/16

IWT119: Studie van de corrosiebescherming van staal door middel van milieuvriendelijke dunne organische lagen.

Terryn, H.

1/01/01 → 31/12/04

IWT341: Studie van de invloed van de karakteristieken van oxides op de depositie van organische "Self-assembling monolagen".

Terryn, H. & Hubin, A.

1/01/07 → 30/09/08

OZR1677: Studie van de invloed van de karakteristieken van oxides op de depositie van organische "self-assembling" monolagen.

Terryn, H.

1/01/08 → 31/12/08

OZR499: Study of coatings by means of an integrated approach using complementary surface and micro analysis techniques SAM, XPS, SIMS and EPXMA.

Terryn, H.

1/01/96 → 31/12/99

IWT20601: Study of preconditioning of rolled Al for automotive applications

Terryn, H.

1/01/96 → 30/06/98

FWOAL394: Study of surface modification processes by means of local electrochemical methods.

De Graeve, I., Hubin, A., Vereecken, J. & Terryn, H.

1/01/06 → 31/12/09

IWT390: Study of surface properties of Al coatings

Terryn, H.

1/01/08 → 31/12/11

FWOAL573: Study of the Influence of the Microstructure on the Electrochemical Activity of Metals.

Terryn, H., Hubin, A., De Graeve, I., Verbeken, K. & Kestens, L.

1/01/10 → 31/12/13

OZR1746: Surface Science and Analyses.

Terryn, H.

1/10/07 → 31/12/11

FWOIR15: The DUBBLE Beam Lines at the ESRF: Extremely brilliant X-rays for revealing the structure and function of atoms, molecules and materials

Terryn, H., Goderis, B., Vincze, L., Van Bael, M., Janssens, K., Adelman, C. & Snellings, R.
1/01/19 → 31/12/22

IWT155: The use of Raman spectroscopy for the chemic identification of corrosionproducts formed as a reult of atmospheric corrosion of bronze.

Terryn, H.
1/01/02 → 31/12/05

OZR462: The use of spetroscopie ellipsometry for the study of thin films on metals with different surface roughness.

Stijns, E. & Terryn, H.
1/01/00 → 31/12/04

HERC57: Thermal activity monitoring microcalorimetry: from fundamental thermodynamic principles towards a wide array of practical applications

Van den Brande, N., Terryn, H., Denayer, J., Van Assche, G., Peeters, E., De Laet, L., Hauffman, T., Ballet, S. & Rahier, H.
1/05/22 → 30/04/26

OZR1498: THINFILM: Karakterisatie van dunne filmen op ruwe staaloppervlakken.

Terryn, H.
1/01/07 → 31/12/07

HERC50: Towards a versatile photoelectron spectroscope for in situ interfacial molecular studies in materials science

Hauffman, T., Ustarroz Troyano, J., Tielens, F., Abrahami, S., Terryn, H., Hubin, A., Denayer, J., Van Assche, G., Claeys, P., Ameloot, R. & Goderis, S.
1/05/20 → 30/04/24

OZR3563: Towards a versatile photoelectron spectroscope for in situ interfacial molecular studies in materials science

Hauffman, T., Ustarroz Troyano, J., Tielens, F., Abrahami, S., Terryn, H., Hubin, A., Denayer, J., Van Assche, G., Claeys, P., Ameloot, R. & Goderis, S.
1/05/20 → 30/04/24

HERC33: Towards 3D-nanochemical analysis: Combined TOF-SIMS-SFM infrastructure at the service of R&D in Flanders

Terryn, H., Manca, J. & Vandervorst, W.
1/10/14 → 30/09/20

BRGEOZ204: Voorbereidend Project MEMPHIS: multi approach self-healing polymetric system for metal protection (ikv oproep "FP7.2012.NMP.Small 6")

Terryn, H. & Cerexhe, B.
1/02/12 → 30/04/12

HERC24: X-ray analytical instrumentation: From the Field to the micro-scale

Nys, K., Claeys, P., Vandendael, I., Terryn, H. & Tys, D.
1/05/14 → 30/04/19

Awards

EU552: mCBEEs

Terryn, H.
European Commission: €250,560.00
1/10/17 → 30/09/21

Activities

Fundamental Insights into Electrodeposition of Mixed Chromium Metal-Carbide-Oxides from Trivalent Chromium – Formate Electrolytes

Maxine Ankora (Speaker), Mesfin Haile Mamme (Speaker), Koen Lammers (Contributor), Jacques Wijenberg (Contributor), Arnoud de Vooyen (Contributor), Herman Terryn (Speaker) & Arjan Mol (Speaker)

9 Oct 2022 → 13 Oct 2022

Unraveling the formation mechanism of hybrid Zr conversion coating on advanced high strength stainless steels

Mohaddese Nabizadeh (Speaker), Kristof Marcoen (Contributor), El Amine Mernissi Cherigui (Contributor), Thomas Kolberg (Contributor), Daniel Schatz (Contributor), Herman Terryn (Contributor) & Tom Hauffman (Speaker)

29 May 2022 → 3 Jun 2022

FEM modelling to predict water uptake and transport in organic coatings

Mats Meeusen (Speaker), Herman Terryn (Contributor), Joost van Dam (Contributor), Negin Madelat (Contributor), Benny Wouters (Contributor), Tom Hauffman (Contributor), Guy Van Assche (Contributor), Ehsan Jalilian (Contributor), J.M.C. Mol (Contributor) & Annick Hubin (Contributor)

29 Mar 2022 → 1 Apr 2022

Time-resolved monitoring of buried hybrid coating/metal oxide interfacial interactions using ORP-EIS combined with FTIR in Kretschmann geometry

Negin Madelat (Speaker), Benny Wouters (Contributor), Ehsan Jalilian (Contributor), Herman Terryn (Contributor) & Tom Hauffman (Contributor)

13 Oct 2021 → 14 Oct 2021

Modification of porous anodic layers on AA2024 clad by atomic layer deposition and its effect on coating adhesion and oxide stability.

Mariana Paz Martinez-Viademonte (Speaker), Shoshan Abrahami (Contributor), Takahashi Yanagishita (Contributor), Meisam Dabiri Havigh (Contributor), Karsten Thiel (Contributor), Benny Wouters (Contributor), Theodor Hack (Contributor), Malte Burchardt (Contributor) & Herman Terryn (Contributor)

24 Sep 2021

The effect of anodizing parameters on the oxide chemistry and oxide stability in harsh environments for AA2024 clad alloys.

Mariana Paz Martinez-Viademonte (Speaker), Shoshan Abrahami (Contributor), Kristof Marcoen (Contributor), Meisam Dabiri Havigh (Contributor), Benny Wouters (Contributor), Theodor Hack (Contributor), Malte Burchardt (Contributor) & Herman Terryn (Contributor)

24 Sep 2021

In-depth analysis of the particular role of ions and water diffusion in organic coatings on metals: application of an integrated spectro-electrochemical ORP EIS-FTIR approach

Negin Madelat (Speaker), Benny Wouters (Contributor), Herman Terryn (Contributor) & Tom Hauffman (Contributor)

20 Sep 2021 → 24 Sep 2021

The comprehensive study of phosphating mechanism on Advanced High Strength Stainless Steels (AHSS)

Mohaddese Nabizadeh (Speaker), El Amine Mernissi Cherigui (Contributor), Kristof Marcoen (Contributor), Herman Terryn (Contributor) & Tom Hauffman (Contributor)

20 Sep 2021 → 24 Sep 2021

Monitoring initial ion and water uptake of organic coatings using time-resolved instantaneous electrochemical impedance spectroscopy

Benny Wouters (Speaker), Ehsan Jalilian (Contributor), Negin Madelat (Contributor), Raf Claessens (Contributor), Guy Van Assche (Contributor), Tom Hauffman (Contributor), Herman Terryn (Contributor) & Annick Hubin (Contributor)

30 Aug 2021

Comparison of deposition mechanism of Silane/Zr thin film and Zinc phosphate conversion coating on MaX1.2HY, a newly developed group of stainless steel

Mohaddese Nabizadeh (Speaker), C Boissy (Contributor), Herman Terryn (Contributor) & Tom Hauffman (Contributor)

7 Sep 2020

Corrosion protection by organic coatings: onset of disbonding and delamination at the buried organic-inorganic interface
Negin Madelat (Presenter), Negar Khayatan (Contributor), Benny Wouters (Contributor), Tom Hauffman (Contributor), Herman Terryn (Contributor) & Michael Rohwerder (Contributor)
7 Sep 2020

Molecular interaction characterisation of (buried) steel oxide - silane interfaces by ToF-SIMS using argon cluster ions for depth profiling
Kristof Marcoen (Speaker), Mélanie Gauvin (Contributor), Joost De Strycker (Contributor), Herman Terryn (Contributor) & Tom Hauffman (Contributor)
7 Sep 2020 → 13 Sep 2020

Identification of lateral water diffusion in organic coatings using time- resolved instantaneous electrochemical impedance spectroscopy
Benny Wouters (Speaker), Negin Madelat (Contributor), Raf Claessens (Contributor), Ehsan Jalilian (Contributor), Guy Van Assche (Contributor), Tom Hauffman (Contributor), Herman Terryn (Contributor) & Annick Hubin (Contributor)
3 Sep 2020

Can Water be an Additive? - Towards the Understanding of the Water Content Effect on Ni and Cr Electrodeposition from Choline Chloride-Based Deep Eutectic Solvent
Monika Lukaczynska-Anderson (Speaker), Mesfin Haile Mamme (Speaker), Van Den Bergh Krista (Speaker), Joost De Strycker (Speaker), Frank De Proft (Speaker), Herman Terryn (Speaker) & Jon Ustarroz Troyano (Speaker)
10 May 2020 → 14 May 2020

Smart corrosion inhibition and structural effect of lithium in PMMA-silica coatings
Andressa Trentin (Speaker), Kristof Marcoen (Contributor), Samarah V. Harb (Contributor), Mayara C. Uvida (Contributor), Celso V. Santilli (Contributor), Herman Terryn (Contributor), Tom Hauffman (Contributor) & Peter Hammer (Contributor)
23 Oct 2019 → 25 Oct 2019

The use of ATR-FTIR in Kretschmann geometry to study the durability of adhesively bonded Al joints with different pre-treatments for automotive purposes
Francesca Cavezza (Speaker), Sven Pletincx (Contributor), Shoshan Tamar Abrahami (Contributor), Boehm Matthieu (Contributor), Herman Terryn (Contributor) & Tom Hauffman (Contributor)
15 Sep 2019 → 20 Sep 2019

Experimental validation of Dynamic Electrolyte Film Model for atmospheric corrosion modelling
Koushik Bangalore Gangadharacharya (Contributor), Nils Van Den Steen (Speaker), Daan De Wilde (Contributor), Raf Claessens (Contributor), Herman Terryn (Contributor) & Darja Pecko (Contributor)
9 Sep 2019 → 13 Sep 2019

Thin electrolyte thickness measurements for atmospheric corrosion modelling
Koushik Bangalore Gangadharacharya (Speaker), Nils Van Den Steen (Contributor), Daan De Wilde (Contributor), Darja Pecko (Contributor), Raf Claessens (Contributor) & Herman Terryn (Contributor)
26 Aug 2019 → 28 Aug 2019

Transport Through a Organic Model Coating
Ehsan Jalilian (Speaker), Guy Van Assche (Contributor) & Herman Terryn (Contributor)
24 Jun 2019 → 28 Jun 2019

MSynthesis and failure of hybrid organic – inorganic structures: a combined electrochemical – chemical analysis approach
Tom Hauffman (Keynote speaker), Sven Pletincx (Speaker), Francesca Cavezza (Speaker), Herman Terryn (Speaker) & Annick Hubin (Speaker)
7 Apr 2019 → 10 Apr 2019

In-situ monitoring of polymer/metal oxide interfaces under aqueous conditions
Sven Pletincx (Speaker), L. I. Fockaert (Contributor), Mats Meeusen (Contributor), Johannes (Arjan) Mol (Contributor), Tom Hauffman (Contributor) & Herman Terryn (Contributor)

2019

Life-time prediction of organic coated metal oxide structures: establishing the importance of hybrid bonding and interfacial electrochemical reactions

Tom Hauffman (Speaker), Sven Pletincx (Contributor), Francesca Cavezza (Contributor), Kristof Marcoen (Contributor), Laura Lynn I. Fockaert (Contributor), Mats Meeusen (Contributor), Shoshan Tamar Abrahami (Contributor), Johannes (Arjan) Mol (Contributor) & Herman Terryn (Contributor)
2019

Prediction of durability and lifetime of the organic coated metals under long-term environmental corrosion

Darja Pecko (Speaker), Daan De Wilde (Contributor), Nils Van Den Steen (Contributor), Tom Hauffman (Contributor), Guy Van Assche (Contributor), Ehsan Jalilian (Contributor), Michael Rohwerder (Contributor), Johan Deconinck (Contributor), Annick Hubin (Contributor) & Herman Terryn (Contributor)
2019

Surface characterization of zinc phosphate automotive conversion on MAX1.2HY, a newly developed group of stainless steel

Mohaddese Nabizadeh (Speaker), C Boissy (Contributor), Herman Terryn (Contributor) & Tom Hauffman (Contributor)
2019

Synthesis and failure of hybrid organic-inorganic structures: a combined electrochemical – chemical analysis approach

Tom Hauffman (Speaker), Francesca Cavezza (Contributor), Annick Hubin (Contributor), Sven Pletincx (Contributor) & Herman Terryn (Contributor)
2019

The role of mechanical and chemical bonding mechanisms in adhesion of nanoporous anodic aluminium oxides

Shoshan Tamar Abrahami (Speaker), V.C. Gudla (Contributor), Kristof Marcoen (Contributor), J De Kok (Contributor), Tom Hauffman (Contributor), Rajan Ambat (Contributor), Arjan J. M. C. Mol (Contributor) & Herman Terryn (Contributor)
2019

The use of ATR-FTIR in a Kretschmann geometry to study the durability of adhesively bonded Al joints with different pre-treatments for automotive purposes

Francesca Cavezza (Speaker), Sven Pletincx (Contributor), Shoshan Tamar Abrahami (Contributor), Mathieu Boehm (Contributor), Herman Terryn (Contributor) & Tom Hauffman (Contributor)
2019

Zinc phosphate automotive conversion of MAX1.2HY, a newly developed group of stainless steel

Mohaddese Nabizadeh (Speaker), C Boissy (Contributor), Herman Terryn (Contributor) & Tom Hauffman (Contributor)
2019

Chemical Interactions at Hybrid Interfaces: An In Situ Investigation of Organic/Inorganic Systems

Sven Pletincx (Speaker), Laura Lynn I. Fockaert (Contributor), Mats Meeusen (Contributor), J.M.C. Mol (Contributor), Herman Terryn (Contributor) & Tom Hauffman (Contributor)
22 Oct 2018 → 26 Oct 2018

Increasing the Retention Capacity of Porous Layered Radially Elongated Pillar Array Columns

Shunta Futagami (Speaker), Takeshi Hara (Contributor), Prof. Dr. Ir. Heidi Ottevaere (Contributor), Herman Terryn (Contributor), Gino Baron (Contributor), Gert Desmet (Contributor) & Wim De Malsche (Contributor)
26 Sep 2018

Growth mechanism of industrial Ti/Zr no-rinse sprayed conversion coating applied on automotive aluminium coils: preferential deposition on the IMP

Pieter Bouckenooge (Speaker), Oliver Bauer (Contributor), Katrin Eckhard (Contributor), Hendrik-Jan Brinkman (Contributor) & Herman Terryn (Contributor)
25 Sep 2018

Molecular interaction characterisation of buried organic-inorganic interfaces by ToF-SIMS using argon cluster ions for depth profiling combined with in-situ AFM

Kristof Marcoen (Speaker), Mélanie Gauvin (Contributor), Nathalie Van Den Bossche (Contributor), Marie-Laure Abel (Contributor), John F. Watts (Contributor), Herman Terryn (Contributor) & Tom Hauffman (Contributor)

25 Sep 2018

The In Situ Characterization of Chemical Interactions at Organic-Inorganic Interfaces

Sven Pletincx (Speaker), Laura Lynn I. Fockaert (Contributor), Mats Meeusen (Contributor), J.M.C. Mol (Contributor), Herman Terryn (Contributor) & Tom Hauffman (Contributor)

25 Sep 2018

Molecular interaction characterisation of buried organic-inorganic interfaces by ToF-SIMS using argon cluster ions for depth profiling combined with in-situ AFM

Kristof Marcoen (Speaker), Mélanie Gauvin (Contributor), Nathalie Van Den Bossche (Contributor), Marie-Laure Abel (Contributor), John F. Watts (Contributor), Herman Terryn (Contributor) & Tom Hauffman (Contributor)

17 Sep 2018

Extended lifespan and corrosion resistance of silica-PMMA hybrid coatings modified with cerium and lithium ions

Andressa Trentin (Speaker), Kristof Marcoen (Contributor), Alexander Lutz (Contributor), Samarah V. Harb (Contributor), Herman Terryn (Contributor), Tom Hauffman (Contributor) & Peter Hammer (Contributor)

9 Sep 2018 → 13 Sep 2018

AFM-IR: a novel technique to probe the chemical interaction between organic coatings and aluminium oxide.

Francesca Cavezza (Speaker), Sven Pletincx (Contributor), Matthieu Boehm (Contributor), Herman Terryn (Contributor) & Tom Hauffman (Contributor)

20 Aug 2018 → 24 Aug 2018

Increased durability and corrosion protection of PMMA-siloxane hybrid coatings modified with cerium and lithium

Andressa Trentin (Speaker), Samarah V. Harb (Contributor), Celso V. Santilli (Contributor), Tom Hauffman (Contributor), Herman Terryn (Contributor) & Peter Hammer (Contributor)

26 Jun 2018 → 29 Jun 2018

Growth mechanism of industrial Ti/Zr no-rinse sprayed conversion coating applied on automotive aluminium coils: preferential deposition on the intermetallic phases

Pieter Bouckenooghe (Speaker), Herman Terryn (Contributor), Oliver Bauer (Contributor), Katrin Eckhard (Contributor) & Hendrik-Jan Brinkman (Contributor)

28 May 2018

Probing the chemical interaction between organophosphorus based conversion coatings and aluminium oxide on a nanoscale level using AFM-IR

Francesca Cavezza (Speaker), Sven Pletincx (Contributor), Kristof Marcoen (Contributor), Matthieu Boehm (Contributor), Herman Terryn (Contributor) & Tom Hauffman (Contributor)

27 May 2018 → 31 May 2018

XPS as the Core Tool for the Characterization of Chemical Interactions at Organic/Inorganic Interfaces

Sven Pletincx (Speaker), Herman Terryn (Speaker) & Tom Hauffman (Speaker)

17 May 2018

Bonding and failure at hybrid interfaces

Sven Pletincx (Contributor), Kristof Marcoen (Contributor), Francesca Cavezza (Contributor), Shoshan Tamar Abrahami (Contributor), Peyman Taheri (Contributor), Arjan J. M. C. Mol (Contributor), Herman Terryn (Contributor) & Tom Hauffman (Keynote speaker)

2018

Cr(VI)-free anodizing for adhesive bonding applications

Shoshan Tamar Abrahami (Speaker), Kristof Marcoen (Contributor), Tom Hauffman (Contributor), J.M.M. de Kok (Contributor), V.C. Gudla (Contributor), Rajan Ambat (Contributor), Herman Terryn (Contributor) & Arjan J. M. C. Mol (Contributor)

2018

Extended lifespan and corrosion resistance of silica-PMMA hybrid coatings modified with cerium and lithium ions

Andressa Trentin (Speaker), S Harb (Contributor), Kristof Marcoen (Contributor), Alexander Lutz (Contributor), Herman Terryn (Contributor), Tom Hauffman (Contributor) & Peter Hammer (Contributor)

2018

In situ pathways to characterize buried interfaces of organic/inorganic hybrid metal corrosion protection systems under different exposure conditions

Herman Terryn (Contributor), Sven Pletincx (Contributor), Kristof Marcoen (Contributor), Peyman Taheri (Contributor), Francesca Cavezza (Contributor), L. I. Fockaert (Contributor), Arjan J. M. C. Mol (Contributor) & Tom Hauffman (Contributor)

2018

Knowledge and technology platform for prediction of durability and lifetime of organic coated metals under long-term environmental corrosion

Darja Pecko (Speaker), Daan De Wilde (Contributor), Annick Hubin (Contributor), Tom Hauffman (Contributor), Guy Van Assche (Contributor), Nils Van Den Steen (Contributor), Hans Simillion (Contributor), Michael Rohwerder (Contributor), Johan Deconinck (Contributor) & Herman Terryn (Contributor)

2018

Nano-scale hybrid structure molecular analysis

Tom Hauffman (Invited speaker), Francesca Cavezza (Contributor), Sven Pletincx (Contributor), Alexander John Cruz (Contributor), J Waeytjens (Contributor), R Ameloot (Contributor) & Herman Terryn (Contributor)

2018

Novel pathways in reaching buried interfaces of organic/inorganic hybrid systems: a mechanistic understanding of polymer adsorption on passivated metal oxide surfaces

Tom Hauffman (Speaker), Sven Pletincx (Contributor), Kristof Marcoen (Contributor), Francesca Cavezza (Contributor), L. I. Fockaert (Contributor), Arjan J. M. C. Mol (Contributor) & Herman Terryn (Contributor)

2018

Probing the chemical interaction between organophosphorous based conversion coatings and aluminium oxide on a nanoscale level using AFM-IR

Herman Terryn (Speaker), Francesca Cavezza (Contributor), Sven Pletincx (Contributor), Kristof Marcoen (Contributor), Mathieu Boehm (Contributor) & Tom Hauffman (Contributor)

2018

Unravelling the two fundamental adhesion mechanisms of nanoporous anodic aluminium oxides (AAO) with epoxy

Shoshan Tamar Abrahami (Speaker), John de Kok (Contributor), V.C. Gudla (Contributor), Kristof Marcoen (Contributor), Tom Hauffman (Contributor), Rajan Ambat (Contributor), Arjan J. M. C. Mol (Contributor) & Herman Terryn (Contributor)

2018

The effect of humidity on chemical interactions at hybrid interfaces: an in situ investigation of polymer / metal oxide bonds

Sven Pletincx (Speaker), Lena Trotochaud (Contributor), Laura Lynn I. Fockaert (Contributor), Ashley R Head (Contributor), Osman Karsloğlu (Contributor), J.M.C. Mol (Contributor), Hendrik Bluhm (Contributor), Herman Terryn (Contributor) & Tom Hauffman (Contributor)

29 Oct 2017 → 3 Nov 2017

The effect of water on chemical interactions at the interface of ultrathin polymeric films and aluminium oxide by in situ characterization

Sven Pletincx (Speaker), Lena Trotochaud (Contributor), Laura Lynn I. Fockaert (Contributor), J.M.C. Mol (Contributor), Hendrik Bluhm (Contributor), Herman Terryn (Contributor) & Tom Hauffman (Contributor)

24 Sep 2017 → 29 Sep 2017

The use of FE-AES and FE-SEM to characterise the sub-micrometre distribution of a Zr-Ti no-rinse conversion coating applied on automotive aluminium coils

Pieter Bouckenooge (Speaker), Oliver Bauer (Contributor), Katrin Eckhard (Contributor), Hendrik-Jan Brinkman (Contributor) & Herman Terryn (Contributor)
24 Sep 2017 → 29 Sep 2017

Probing chemical interactions at polymer / metal oxide interfaces by novel surface analysis techniques

Sven Pletincx (Speaker), Francesca Cavezza (Contributor), Laura Lynn I. Fockaert (Contributor), J.M.C. Mol (Contributor), Herman Terryn (Contributor) & Tom Hauffman (Contributor)
13 Sep 2017 → 14 Oct 2017

A study of the interface between polymeric methylene diphenyl diisocyanate and metal surfaces by ToF-SIMS and MVA

J.B. Ciscar (Speaker), Marie-Laure Abel (Contributor), Kristof Marcoen (Contributor), Tom Hauffman (Contributor), Herman Terryn (Contributor), Thierry Conard (Contributor) & John F. Watts (Contributor)
2017

Compositional study of a corrosion protective layer formed by leachable lithium salts in a coating defect on AA2024-T3 aluminium alloys

Kristof Marcoen (Speaker), Peter Visser (Contributor), Marie-Laure Abel (Contributor), John F. Watts (Contributor), Johannes (Arjan) Mol (Contributor), Tom Hauffman (Contributor) & Herman Terryn (Contributor)
2017

Novel pathways in reaching buried interfaces of organic / inorganic hybrid systems: a mechanistic understanding of polymer adsorption on passivated metal oxide surfaces

Tom Hauffman (Speaker), Sven Pletincx (Contributor), Kristof Marcoen (Contributor), Francesca Cavezza (Contributor) & Herman Terryn (Contributor)
2017

Probing chemical interactions between organic conversion coatings and aluminium oxide: an AFM-IR approach

Francesca Cavezza (Speaker), Sven Pletincx (Contributor), Mathieu Boehm (Contributor), Tom Hauffman (Contributor) & Herman Terryn (Contributor)
2017

Probing chemical interactions between organic conversion coatings and aluminium oxide with high lateral resolution: an AFM-IR approach

Francesca Cavezza (Speaker), Sven Pletincx (Contributor), Matthieu Boehm (Contributor), Herman Terryn (Contributor) & Tom Hauffman (Contributor)
2017

Surface properties and interfacial bonding of aluminium oxides and organic resins

Shoshan Tamar Abrahami (Speaker), Tom Hauffman (Contributor), J.M.M. de Kok (Contributor), V.C. Gudla (Contributor), Rajan Ambat (Contributor), Arjan J. M. C. Mol (Contributor) & Herman Terryn (Contributor)
2017

Surface properties and interfacial bonding of anodic aluminium oxides and organic resins

Shoshan Tamar Abrahami (Speaker), Tom Hauffman (Contributor), J.M.M. de Kok (Contributor), V.C. Gudla (Contributor), Rajan Ambat (Contributor), Johannes M. C. Mol (Contributor) & Herman Terryn (Contributor)
2017

In Situ Characterization of the Initial Effect of Water on Molecular Interactions at the Interface of Organic/Inorganic Hybrid Systems

Sven Pletincx (Speaker), Lena Trotochaud (Contributor), Laura Lynn I. Fockaert (Contributor), J.M.C. Mol (Contributor), Hendrik Bluhm (Contributor), Herman Terryn (Contributor) & Tom Hauffman (Contributor)
12 Dec 2016 → 16 Dec 2016

Operando investigation of chemical bonding at hybrid interfaces: the effect of humidity on polymer/metal oxide bonds

Sven Pletincx (Speaker), Lena Trotochaud (Contributor), Ashley R Head (Contributor), Osman Karsilloğlu (Contributor), L. I. Fockaert (Contributor), J.M.C. Mol (Contributor), Hendrik Bluhm (Contributor), Herman Terryn (Contributor) & Tom Hauffman (Contributor)

6 Nov 2016 → 11 Nov 2016

On the importance of the "chemical" interface between organic coatings and metals

Tom Hauffman (Speaker), Sven Pletincx (Contributor), Kristof Marcoen (Contributor), P. Kerger (Contributor), Laura Lynn I. Fockaert (Contributor), M. Rohwerder (Contributor), Johannes M. C. Mol (Contributor) & Herman Terryn (Contributor)
24 Oct 2016 → 26 Oct 2016

Cr(VI)-free Aluminium Pre-treatment for aerospace structural adhesive bonding: different aspects of adhesion

Shoshan Tamar Abrahami (Speaker), J.M.M. de Kok (Contributor), Tom Hauffman (Contributor), V.C. Gudla (Contributor), Rajan Ambat (Contributor), Herman Terryn (Contributor) & Johannes M. C. Mol (Contributor)
2016

Cr(VI)-free anodizing for structural adhesive bonding in the aerospace industry

Shoshan Tamar Abrahami (Speaker), J.M.M. de Kok (Contributor), V.C. Gudla (Contributor), Tom Hauffman (Contributor), Rajan Ambat (Contributor), Herman Terryn (Contributor) & Johannes M. C. Mol (Contributor)
2016

Interfaces in hybrid structures: a non-destructive, in situ insight in bonds and failure

Tom Hauffman (Speaker), Sven Pletincx (Contributor), L. I. Fockaert (Contributor), M. Sababi (Contributor), Shoshan Tamar Abrahami (Contributor), P. Kerger (Contributor), Peyman Taheri (Contributor), Michael Rohwerder (Contributor), Johannes M. C. Mol (Contributor) & Herman Terryn (Contributor)
2016

On the importance of the "chemical" interface between organic coatings and metals

Herman Terryn (Speaker), Tom Hauffman (Contributor), Sven Pletincx (Contributor), Kristof Marcoen (Contributor), Shoshan Tamar Abrahami (Contributor), L. I. Fockaert (Contributor), Nandi Vrancken (Contributor) & Johannes M. C. Mol (Contributor)
2016

Towards the chemical characterisation of buried hybrid organic-inorganic interfaces by high mass resolution ToF-SIMS

Kristof Marcoen (Speaker), J. Bañuls-Ciscar (Contributor), Marie-Laure Abel (Contributor), Jan Scheers (Contributor), John F. Watts (Contributor), Herman Terryn (Contributor) & Tom Hauffman (Contributor)
2016

Probing the interface between ultrathin polymeric films and Aluminum oxide: in-situ investigation of the electrolyte diffusion throughout the coating

Sven Pletincx (Speaker), Tom Hauffman (Contributor) & Herman Terryn (Contributor)
28 Sep 2015 → 1 Oct 2015

Fundamental analysis of the surface chemistry of untreated 316L stainless steel microfibers

Tom Hauffman (Speaker), Amandine Crabbe (Contributor), Dhanya Ramachandran (Contributor), Ricardo Egoavil (Contributor), J Verbeeck (Contributor), Isabelle Vandendael (Contributor), Dominique Schryvers (Contributor) & Herman Terryn (Contributor)
2015

SIM Inauguration Day of the Local Electrochemical Lab

Herman Terryn (Organiser)
9 May 2012

Third International Conference on self-healing materials, June 27-29 (2011), Bath, UK.

Herman Terryn (Participant)
27 Jun 2011 → 29 Jun 2011

Unknown (External organisation)

Herman Terryn (Member)
Feb 2011 → ...

Electrochemical evaluation of a shape-memory coating as a self-healing system for corrosion protection of metals (Journal)

Herman Terryn (Editor)
2011

Local electrochemical evaluation of a shape-memory coating as a self-healing system for corrosion protection of metals (Journal)

Herman Terryn (Editor)
2011

University of Lisbon (External organisation)

Herman Terryn (Member)
2010 → ...

Unknown (External organisation)

Herman Terryn (Member)
1 Jan 2008 → 31 Dec 2011

International Workshop Application of Electrochemical Techniques to Organic Coatings

Herman Terryn (Keynote speaker)
18 Apr 2007 → 21 Apr 2007

International Workshop Application of Electrochemical Techniques to Organic Coatings

Herman Terryn (Keynote speaker)
18 Apr 2007 → 21 Apr 2007

Innovative pre-treatment techniques to prevent corrosion of metallic surfaces (Journal)

Herman Terryn (Editor)
2007

International Workshop on "Future Perspectives of Corrosion Research"

Herman Terryn (Keynote speaker)
13 Dec 2006 → 16 Dec 2006

3rd International Workshop on Particle-induced reactions and interactions at surfaces

Herman Terryn (Keynote speaker)
10 Nov 2006 → 11 Nov 2006

Aluminium Surface Modification

Herman Terryn (Keynote speaker)
8 Nov 2006

Gordon Conference on Aqueous Corrosion

Herman Terryn (Keynote speaker)
16 Jul 2006 → 21 Jul 2006

4th International Symposium on Aluminium Surface Science and Technology

Herman Terryn (Speaker)
14 May 2006 → 18 May 2006

Nanostructured metal oxides: synthesis and applications. Final symposium of the IWT project GBOU 010059,

Herman Terryn (Speaker)
28 Apr 2006

IRDG Nederland

Herman Terryn (Keynote speaker)
20 Apr 2006

Séminaire PCPM, Louvain-La-Neuve, Belgium Unité de Physico-Chimie et de Physique des Matériaux (PCPM) Université catholique de Louvain (UCL)

Herman Terryn (Speaker)
9 Mar 2006

16th International Corrosion Congress

Herman Terryn (Speaker)
19 Sep 2005 → 24 Sep 2005

Light metal surface science annual conference

Herman Terryn (Keynote speaker)
15 Jun 2005 → 16 Jun 2005

Surface technology days at the MPI for iron research, 'Applied surface and interface analysis for thin film coated metals'

Herman Terryn (Keynote speaker)
1 Dec 2004 → 2 Dec 2004

Surface technology days at the MPI for iron research, 'Applied surface and interface analysis for thin film coated metals'

Herman Terryn (Organiser)
1 Dec 2004 → 2 Dec 2004

Eurocorr 2004, 'Long term prediction & modelling of corrosion'

Herman Terryn (Keynote speaker)
12 Sep 2004 → 16 Sep 2004

Eurocorr 2004, 'Long term prediction & modelling of corrosion'

Herman Terryn (Speaker)
12 Sep 2004 → 16 Sep 2004

ICEPAM 2004, 'International Conference on Environmental friendly Pre-treatments for Aluminium and other Metals'

Herman Terryn (Speaker)
16 Jun 2004 → 18 Jun 2004

Anodisation in the aircraft manufacturing industry

Herman Terryn (Keynote speaker)
14 Apr 2004 → 15 Apr 2004

Infrared and Raman Users Group, 6th international Conference

Herman Terryn (Keynote speaker)
14 Apr 2004 → 15 Apr 2004

Conference Corrosion NACE

Herman Terryn (Keynote speaker)
28 Mar 2004 → 1 Apr 2004

Light Metal Surface Science Annual Conference

Herman Terryn (Speaker)
22 Jan 2004 → 23 Jan 2004

Aluminium Surface Science and Technology (ASST 2003) Proceedings of the 3rd International Symposium (Journal)
Herman Terry (Editor)
2004

Unknown (External organisation)
Herman Terry (Member)
2004 → 2008

"Aluminium Surface Science and Technology (ASST 2000) Proceedings of the 2nd International Symposium" (Journal)
Herman Terry (Editor)
2001

"Aluminium Surface Science and Technology (ASST 1997) Proceedings of the International Symposium" (Journal)
Herman Terry (Editor)
1998

Hoogovens Aluminium N.V. (External organisation)
Herman Terry (Member)
16 Jul 1997 → 15 Jan 1998

Unknown (External organisation)
Herman Terry (Member)
1 Oct 1995 → 30 Sep 1997

Unknown (External organisation)
Herman Terry (Member)
1 Jan 1970 → ...