

## MONDAY, 7 SEPTEMBER 2015

## PROGRAMME-AT-A-GLANCE

## MONDAY, 7 SEPTEMBER 2015

## PROGRAMME-AT-A-GLANCE

08:00 - 09:00	Registration								
09:00 - 09:15	Opening Ceremony: F. Montemor, A. Mol, K.-H. Stellnberger, G. Mori						Room: Saal 1		
09:15 - 09:55	EFC Medal Award and Lecture: (1983) P. Marcus, Centre National de la Recherche Scientifique and				Ecole Nationale Supérieure de Chimie de Paris / FR		Room: Saal 1		
09:55 - 10:20	Kurt Schwabe Prize: (1982) M. Mohedano Sanchez, Helmholtz-Zentrum Geesthacht / DE						Room: Saal 1		
10:20 - 10:30	EFC Honorary Fellow Award: A. Pourbaix, Cebelcor / BE						Room: Saal 1		
10:30 - 11:00	COFFEE BREAK / ROOM: EXHIBITION AREA				COFFEE BREAK / ROOM: EXHIBITION AREA				
Rooms	Saal 11	Galerie B	Saal 10	Saal 3	Saal 12	Saal 2	Galerie C	Galerie A	
Topic	Pretreatments / Organic Coatings	Mechanisms, Methods & Modelling	Hydrogen in Oil, Marine and ESF	JS C: Sustainable and Green Energies	Corrosion by Hot Gases	Corrosion and Scale Inhibition	Microbial Corrosion	Corrosion Reliability of Electronic Devices	
Chair(s)	W. Fürbeth / J. Vogelsang	P. Marcus / A. Mol	S. Paterson / K. Wolski	R. Bäßler	M. Schütze	G. Schmitt / W. Hater	P. Cristiani	R. Ambat / H. Schweigart	
11:00 - 11:20	286 M. Fedel	Keynote 189 V. Maurice	915 U.H. Kivisäkk	771 S. Paul	597 A. Potter	240 K. Demadis	Keynote 1092 I. Beech	1036 R. Ambat	
11:20 - 11:40	589 R. Viroulaud		67 D. Bangsgaard	785 B.H. Morland	208 A. Vayyala	90 W. Hater		1037 H. Schweigart	
11:40 - 12:00	739 O. Knudsen	485 N. Ebrahimi	864 F. Bolzoni	225 W. Rittel	893 E. Schaal	96 B. Bavarian	44 G. Jiang	1038 L. Müller	
12:00 - 12:20	511 P. Tiano	325 A. Nishikata	841 X. Feaugas	180 M. Romero Barragán	491 D.-W. Yun	77 B. Pearman	650 R. Feser	884 V. Verdingovas	
12:20 - 12:40	121 M. Sliem	486 C. Örnek	769 C. Forot		585 D. Rückle	136 H. Otmačić Čurković	615 V. Liduino	824 A.H. Holm	
12:40 - 14:00	LUNCH / ROOM: EXHIBITION AREA				LUNCH / ROOM: EXHIBITION AREA				
Topic	Organic Coatings	Mechanisms, Methods & Modelling	Hydrogen in Oil, Marine and ESF	Tribocorrosion	Corrosion by Hot Gases	Corrosion and Scale Inhibition	Microbial Corrosion	Corrosion Reliability of Electronic Devices	
Chair(s)	J. Vogelsang / P. Keil	V. Maurice	U. Kivisäkk	S. Mischler	M. Schütze	G. Schmitt / W. Hater	P. Cristiani	R. Ambat	
14:00 - 14:20	660 F. Lunzer	673 V. Vignal	724 K. Kobayashi	519 V. Totolin	599 S. Pascal	808 L. Bertolucci Coelho	591 D. Holuscha	301 S. Mattern	
14:20 - 14:40	553 O. Knudsen	821 M.V. Diamanti	814 J. Creus	538 V. Pejakovic	281 C. Berthod	794 A. Prethaler	65 Y. Tanji	409 J.-H. Klingel	
14:40 - 15:00	561 C. Becker-Willinger	770 J. Biehler	837 A. Oudriss	710 N. Mary	514 D. Marušáková	961 Y. Al-Janabi	155 K. Mataqi	698 K. Piotrowska	
15:00 - 15:20	935 F. Perrin	839 P. Rosemann	83 Y. Huang	723 G. Zehethofer	Refractory Metals and their Alloys	688 S. Umoren	493 D. Xu	721 H. Conseil	
					544 H. Fu				
15:20 - 15:40	234 A. Madhan Kumar	1868 L. Vecchi		786 V. Totolin	751 A. Cafissi	466 S. Umoren	516 S. Arkan	921 K. Schmidt	
15:40 - 16:10	COFFEE BREAK / ROOM: EXHIBITION AREA				COFFEE BREAK / ROOM: EXHIBITION AREA				
Topic	Organic Coatings	Mechanisms, Methods & Modelling	Hydrogen in Oil, Marine and ESF	Tribocorrosion	Refractory Metals and their Alloys	Corrosion and Scale Inhibition	Microbial Corrosion	Corrosion Reliability of Electronic Devices	
Chair(s)	P. Keil / W. Fürbeth	V. Vignal	S. Paterson	S. Mischler	M. Schütze	G. Schmitt / W. Hater	P. Cristiani	H. Schweigart	
16:10 - 16:30	728 S. Walkner	849 T. Kosec	871 D.L. Sponseller	882 P.J. Masset	644 L. Wermuth	649 G. Palumbo	Keynote 1095 T. Liengen	1039 F. Petri	
16:30 - 16:50	133 S. Gnedenkov	1785 E. Shekari	238 C. Holzer	988 A. López	777 A. Soleimani-Dorcheh	46 G. Jiang		774 M.S. Jellesen	
16:50 - 17:10	612 D. Jo	896 S. Thiebaut	518 D. Mizuno	904 E. Dănăilă	587 M. Sowa	764 I. Obot	790 A. Colombo		
17:10 - 17:30		958 R. Yamamoto	925 E. Wallaert		641 F. Depentori		952 I. Al-Maheimid		
16:30 - 18:00	EFC General Assembly						Room: Saal 5		
19:00 - 20:00	CLASSIC CONCERT AT THE „STEFANIENSAAL“, CONGRESS GRAZ (see page 107)				CLASSIC CONCERT AT THE „STEFANIENSAAL“, CONGRESS GRAZ (see page 107)				

## TUESDAY, 8 SEPTEMBER 2015

## PROGRAMME-AT-A-GLANCE

## TUESDAY, 8 SEPTEMBER 2015

## PROGRAMME-AT-A-GLANCE

09:00 - 09:45 Plenary Lecture: (1981) S. Nescic, Ohio University, Athens / USA										Room: Saal 1
09:45 - 10:00 BREAK FOR CHANGING LECTURE HALL					BREAK FOR CHANGING LECTURE HALL					
Rooms	Saal 11	Galerie B	Saal 10	Saal 1	Saal 12	Saal 2	Galerie C	Galerie A	Saal 4	
Topic	Metallic Coatings	Mechanisms, Methods & Modelling	Nuclear Corrosion	Corrosion in Oil and Gas	JS G: Coatings for High Temperatures	Corrosion and Scale Inhibition	Microbial Corrosion	Corrosion Control in Aerospace	Corrosion of Steel in Concrete	
<b>Chair(s)</b>	M.-G. Olivier / J. Fernandes	H. McMurray	D. Féron	S. Paterson / M. Wilms	M. Galetz	G. Schmitt / W. Hater	P. Cristiani	T. Hack	M. Raupach	
10:00 - 10:20	546 F. Andreatta	120 K. Fushimi	Keynote 139 W. Bogaerts	107 J. Halma	880 P. Masset	367 A. Stratmann	79 P. Linhardt	1049 H. Lohner	809 R. Montoya	
10:20 - 10:40	358 T. Prosek	533 G. Schimo	903 E. Dănilă	586 R. Nyborg	634 D. Orlicka	241 K. Demadis	796 G. Ghiara	410 L. Calle	706 M. Kosalla	
10:40 - 11:00	965 D. Soccol	643 Z. Kefallinou	894 S. Perrin	868 M. Tjelta	778 R. Pflumm	517 A.G. Thomas	819 C. Galarce / G. Pizarro	504 J. de Kok	653 Z. Chen	
11:00 - 11:20	692 T.C. Kim	602 V. Soulié	674 V. Yurmanov	93 M. Javidi	558 A. Pidcock	782 N. Kicir	929 M. Zemanová	601 S. Garcia	781 E. Milost	
11:20 - 11:50 COFFEE BREAK / ROOM: EXHIBITION AREA					COFFEE BREAK / ROOM: EXHIBITION AREA					
Topic	Metallic Coatings	Mechanisms, Methods & Modelling	Nuclear Corrosion	Corrosion in Oil and Gas	JS G: Coatings for High Temperatures		Microbial Corrosion	Corrosion Control in Aerospace	Corrosion of Steel in Concrete	
<b>Chair(s)</b>	M.-G. Olivier / J. Fernandes	K. Fushimi	A. Legat / T. Couvant	S. Paterson	M. Galetz		P. Cristiani	T. Hack	M. Raupach	
11:50 - 12:10	690 M. Biskri	554 H. McMurray	Keynote 875 E.-H. Han	793 K. Cooper	255 L. Ramanathan		568 F. Mercier-Bion	390 P. Visser	703 G. Ebell	
12:10 - 12:30	507 M. Lekka	658 W. Shi	181 I. Villacampa Roses	760 S. Srinivasan	298 L. Xin		452 R. Melchers	614 V. Rajan	788 F. Bolzoni	
12:30 - 12:50	805 X. Feaugas	707 A. Romaine	322 Y. Lim	836 Y. De-Abreu			755 P. Cristiani	582 M. Ely	620 F. Pargar	
12:50 - 13:10	498 F. Moyo	768 S. Lamaka	478 A. Krausová					528 I. Medvedev	443 I. Pepenar	
13:10 - 14:30 LUNCH / ROOM: EXHIBITION AREA					LUNCH / ROOM: EXHIBITION AREA					
Topic	Metallic Coatings	Mechanisms, Methods & Modelling	Nuclear Corrosion		Automotive Corrosion		Marine Corrosion	Anodising of Al / Ti	Corrosion of Steel in Concrete	
<b>Chair(s)</b>	F. Deflorian / T. Prosek	G. Mori	S. Perrin, P. Andresen		F. Hannour		U. Kivisäkk	T. Hack / W. Fürbeth	M. Raupach	
14:30 - 14:50	879 P. Masset	1740 C. Leygraf	870 S. Ritter		1974 Keynote L. Otremba		270 P. Refait	1078 M. Boutoba	143 A. Asgharzadeh	
14:50 - 15:10	920 B. Lemmens	725 H. Katayama	252 R. Rebak		593 T. Kremmer		640 D. Thierry	229 M.-G. Olivier	147 C. Driessen	
15:10 - 15:30	592 M. Stepanova	646 J. Monnier	579 A. LaFerrere		551 A. Sin		830 J. Aguirre	496 J. de Kok	628 N. Gartner	
15:30 - 15:50	196 O. Fatoba	1831 I. McCarroll	1065 C. Tsai		257 N. Hosking		34 M. Schorr		501 D.M. Bastidas	
15:50 - 16:10 COFFEE BREAK / ROOM: EXHIBITION AREA					COFFEE BREAK / ROOM: EXHIBITION AREA					
Topic		Mechanisms, Methods & Modelling	Nuclear Corrosion		Automotive Corrosion		Marine Corrosion	Anodising of Al / Ti	Corrosion of Steel in Concrete	
<b>Chair(s)</b>		G. Mori	S. Ritter		F. Hannour		U. Kivisäkk	T. Hack	M. Raupach	
16:10 - 16:30		217 F. Meng	1094 - Keynote P. Andresen		105 I. Medvedev		762 B. Krawczyk	645 V. Gudla	735 E. Volpi	
16:30 - 16:50		709 B. Ter-Ovanesian	860 J.-L. Courouau		682 M. Grabowski		967 A. Momber	825 E. Babka	876 D. Koleva	
16:50 - 17:10		780 U. Lelek-Borkowska	733 M. Rivollier		697 R. Ud Din		164 L. Li	556 B. Rico Oller	515 M. Qasem	
17:10 - 17:30		108 S. Al Saadi			704 P. Volovitch			417 S. Abrahami		
17:30 - 19:30 POSTER PARTY (see page 107)					POSTER PARTY (see page 107)					

## WEDNESDAY, 9 SEPTEMBER 2015

## PROGRAMME-AT-A-GLANCE

## WEDNESDAY, 9 SEPTEMBER 2015

## PROGRAMME-AT-A-GLANCE

09:00 - 09:05	EFC Poster Prize							
09:05 - 09:45	Plenary Lecture (1052): M. Schütze, DECHEMA-Forschungsinstitut, Frankfurt / D							Room: Saal 1
09:45 - 10:00	BREAK FOR CHANGING LECTURE HALL				BREAK FOR CHANGING LECTURE HALL			
Rooms	Saal 11	Galerie B	Saal 10	Saal 1	Saal 12	Saal 2	Galerie C	Galerie A
Topic	Metallic Coatings	Mechanisms, Methods & Modelling	Nuclear Corrosion	Corrosion in Oil and Gas	Automotive Corrosion	Corrosion in the Refinery Industry	Marine Corrosion	Drinking Water
Chair(s)	L. Fedrizzi / S. Garcia	H. Terry	D. Féron	M. Wilms	F. Hannour	F. Ropital	U. Kivisäkk	W. Erning
10:00 - 10:20	746 A. Mertke	845 A.W. Hassel	603 F. Alexis	109 T. Kawano	817 D. Knoll	767 D. Gunawardana	529 X. Zhang	299 Z. Soltani Asadi
10:20 - 10:40	525 M. Sallai	531 C.D. Grill	667 M. Yamamoto	633 M. Monnot	812 H. Wieser	605 M. Suleiman	773 S. Paul	757 D.A. Fischer
10:40 - 11:00	693 T. Müller	263 J. Tidblad	734 M. Kouril	1737 K. Flanagan	840 K. Tarka	676 S. Kus	575 L. Abdoli	564 A. Becker
11:00 - 11:20	900 E. Sadeghimeresht		304 G. Nakayama	800 S. Venkataraman	412 F. Vucko	129 H. Al-Mazeedi		797 M. Bajt Leban
11:20 - 11:50	COFFEE BREAK / ROOM: EXHIBITION AREA				COFFEE BREAK / ROOM: EXHIBITION AREA			
Topic	Metallic / Self-healing Coatings	Mechanisms, Methods & Modelling	Environment Sensitive Fracture	Corrosion in Oil and Gas	Automotive Corrosion	Corrosion in the Refinery Industry	Cathodic Protection in Marine Environments	Drinking Water
Chair(s)	L. Fedrizzi / S. Garcia	S. Lamaka	K. Wolski	M. Wilms	F. Hannour	F. Ropital	U. Kivisäkk / J. Crouzillac	W. Erning
11:50 - 12:10	625 F. van Rodijnen	598 J. Deconinck	86 Keynote A. Atrens	827 G. Mori	261 M. Esmaily	1776 M. Funahashi	455 B. Wyatt	897 F. Delaunois
12:10 - 12:30	600 S. Garcia	749 K. Suga		916 H. Lengauer	806 W. Huemer	97 S. Almaaesab	801 H. Osvoll	536 W. Erning
12:30 - 12:50	936 F. Perrin	823 H. Similion	296 H. Kim	607 E. Gulbrandsen	858 B. Rendahl	1971 A. Schmid	386 C. Baeté	
12:50 - 13:10	789 A. de Nicolò	828 N. Van den Steen	847 B. Zajec	1736 K. Flanagan	1973 A. Muhr		588 B.B. Jensen	
13:10 - 14:30	LUNCH / ROOM: EXHIBITION AREA				LUNCH / ROOM: EXHIBITION AREA			
Topic	Self-healing Coatings	Mechanisms, Methods & Modelling	Environment Sensitive Fracture	Corrosion in Oil and Gas	Automotive Corrosion	Archaeological and Historical Artefacts	Cathodic Protection in Marine Environments	Corrosion of Polymer Materials
Chair(s)	H. Terry / M.L. Zheludkevich	A. Atrens	A. Visser	S. Paterson / M. Wilms	F. Hannour	D. Neff	U. Kivisäkk / J. Crouzillac	J. Heinemann
14:30 - 14:50	863 M. Zheludkevich	779 S. Virtanen	245 J. Sezgün	731 A. Shakhmatov	1975 G. Luckeneder	574 M. Bayle	799 H. Osvoll	1074 M. Weltschew
14:50 - 15:10	772 S. Lamaka	153 A. Gnedenkov	310 J. Bolivar	1706 M. Najimi	861 M. Ström	522 N. Emmerson	442 B. Wyatt	1869 P. Guttman
15:10 - 15:30	699 A. Kakaroglou	262 M. Esmaily	543 H. Mubarak	122 M. Sliem	810 R. Mayrhofer	508 S. Hägg Mameng	741 O. Knudsen	542 J. Andersson
15:30 - 15:50	689 E. Lachéry	280 F. Deflorian	243 M. Borchert		670 S. Suga	740 E. Angelini	413 A. Zanibellato	173 M. Weltschew
15:50 - 16:10	COFFEE BREAK / ROOM: EXHIBITION AREA				COFFEE BREAK / ROOM: EXHIBITION AREA			
Topic	Self-healing Coatings	Mechanisms, Methods & Modelling	Environment Sensitive Fracture	Corrosion in Oil and Gas	Automotive Corrosion	Archaeological and Historical Artefacts	Cathodic Protection in Marine Environments	Corrosion of Polymer Materials
Chair(s)	H. Terry / M.L. Zheludkevich	S. Virtanen	K. Wolski	S. Paterson / M. Wilms	F. Hannour	S. Grassini	U. Kivisäkk / J. Crouzillac	J. Heinemann
16:10 - 16:30	594 I. Kartsonakis	84 A. Atrens	1011 C. Gayton	892 H. Castaneda-Lopez	729 F. Beier / H. Rudolph	927 Z. Abdel Hamid	526 D. Nguyen Dang	1770 A. Assarian
16:30 - 16:50	497 V. Shkirskiy	505 M. Curioni	652 A. Visser	722 A. Trausmuth	798 C. Jahn	562 N. Emmerson	100 C. Googan	626 A. Slusarczyk
16:50 - 17:10	437 H. Terry	339 A. Lugovsky	499 C. Berne	1001 B. Bavarian	917 A. Altin	534 S. Grousset	527 M. Attarchi	832 H. Tiyyagura
17:10 - 17:30					1972 J. Quill			
19:00 - 23:00	CONFERENCE DINNER „GRAZER SCHLOSSBERG“ (see page 107)				CONFERENCE DINNER „GRAZER SCHLOSSBERG“ (see page 107)			

**THURSDAY, 10 SEPTEMBER 2015**

## PROGRAMME-AT-A-GLANCE

**THURSDAY, 10 SEPTEMBER 2015**

## PROGRAMME-AT-A-GLANCE

09:00 - 09:45	Plenary Lecture: (1734) S. Lynch, Defense Sciences and Technology Organisation, Melbourne / AUS						Room: Saal 1	
09:45 - 10:00	BREAK FOR CHANGING LECTURE HALL				BREAK FOR CHANGING LECTURE HALL			
<b>Rooms</b>	<b>Saal 11</b>	<b>Galerie B</b>	<b>Saal 10</b>	<b>Saal 12</b>	<b>Saal 2</b>	<b>Galerie C</b>	<b>Galerie A</b>	
Topic	<b>Inorganic Coatings</b>	<b>Mechanisms, Methods &amp; Modelling</b>	<b>Environment Sensitive Fracture</b>	<b>Automotive Corrosion</b>	<b>Archaeological and Historical Artefacts</b>	<b>Cathodic Protection</b>	<b>Electrochemical Sensors</b>	
<b>Chair(s)</b>	F. Montemor / J. Sykes	M. Diamanti	M. Borchert	F. Hannour	D. Watkinson	J. Crouzillac / A.M. Grolleau	G. Fafilek	
10:00 - 10:20	509 S. Naik	513 S. Gibbon	226 H.S. Klapper	1915 J. Hagler	747 E. Angelini	570 Z. Gace	94 M.H. Nazir	
10:20 - 10:40	115 L. Ramanathan	1865 C. Cuevas Arteaga	775 B. L'Hostis	1918 C. Rosenkranz	537 H. Otmačić Čurković	787 A. Brenna	714 P. Marcassoli	
10:40 - 11:00	202 L. Pezzato	209 V. Egorkin	807 A. Lanzutti	1917 P. Schubach	503 E. Apchain	125 M. Attarchi	919 C. Bliem	
11:00 - 11:20	154 T. Zhang	242 W. Wang	85 S. Funani	1916 U. Christ	742 G. Tansug	621 F. Alfawaz	923 G. Schimo	
11:20 - 11:50	COFFEE BREAK / ROOM: EXHIBITION AREA				COFFEE BREAK / ROOM: EXHIBITION AREA			
Topic	<b>Inorganic Coatings</b>	<b>Mechanisms, Methods &amp; Modelling</b>		<b>Automotive Corrosion</b>		<b>Cathodic Protection</b>	<b>Electrochemical Sensors</b>	
<b>Chair(s)</b>	F. Montemor / J. Sykes	R. Ambat		F. Hannour		J. Crouzillac / M. Roche	G. Fafilek	
11:50 - 12:10	972 J.F. Flores-Alvarez	492 M. Sakairi		1968 S. Lee		272 P. Refait	924 I. Pötzelberger	
12:10 - 12:30	613 B. Munirathinam	656 H. Krawiec		1787 J. Pan		756 W.I. Baig	949 S. Wibihal	
12:30 - 12:50		720 W. Wei				750 H. Ettelaie		
12:50 - 13:10	Closing Remarks: F. Fatima, A. Mol, G. Mori						Room: Saal 1	
End 13:10	END OF SCIENTIFIC PROGRAMME				END OF SCIENTIFIC PROGRAMME			