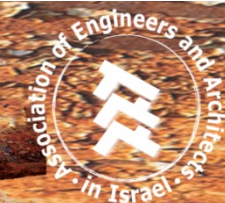


CRFI 2012

CoRosion Forum Israel

The Tenth Bi-Annual Conference of the NACE Israel Corrosion Forum

Thursday, November 1, 2012 at Kfar Hamacabia, Ramat Gan, Israel



08:00-09:00	Gathering and registration, coffee and cake		
09:00-09:20	Introductory remarks and greeting (Rayman hall) Eng. Ishac Raz- Chairman of the Association of Engineers & Architects Dr. Alec Groysman- Chairman of the Society of Chemical Engineers & Chemists Eng. Shay Litani- Chairman of the Israel Corrosion Forum (NACE Israel)		
09:20-10:00	Corrosion Costs and Preventive Strategies - A Global Viewpoint (Lecture in English) NACE 2013-2014 President Mr. Tushar Jhaveri		
10:00-10:20	Past, present and future in corrosion education (Corrosion and Life) Dr. Alec Groysman- BAZAN Haifa, College of Engineering ORT Braude Karmiel		
10:20-10:50	Coffee break- Exhibition		
	Corrosion Studies, Materials and Failures Chairman: Eng. Erica Weintraub	PreTreatment, Plating & Coatings Chairman: Eng. Moshe Graff	Paints and Polymer Coatings Chairman: Eng. Shay Litani
11:00-11:20	Keynote Lecture- A historical and technical review of the Ni base alloys (Lecture in English) Dr. Patrice Houille- Corrosion Consultant President, SAS Patrice Houille Corrosion Service	Fundamental rules of degreasing Dr. Marcel Langbeheim- Managing director, Metalchem Ltd.	Painting inspection and quality control for costs reduction Eng. Shay Litani- painting & coatings, NACE CIP certified, Israel Electric Company
11:20-11:40	Testing and selection of construction materials in new equipment Mrs. Ahuva Liviatan- Acting Mgr. IMI TAMI- Istitute of R&D LTD	UV/EB curing - a green technology Dr. Isaac Kenigsberg- CEO- Keni Tech	Use of Liquid Applied Coatings to protect pipeline synopsis (Lecture in English) Mr. Matthew Fletcher- Linings Sales Manager International Paint Ltd Tambour international
11:40-12:00	Detection and diagnostics of stress corrosion cracking and other corrosion damages in operating reactors and piping by the acoustic emission structural health monitoring method Dr. Boris Muravin- Branch of NDT chairman, AEAI	Best Available Technologies for Exhaust Air Treatment in the Surface Finishing Industry Mr. Gaash Bartal- Wastewater Department Technical Manager, Elad Technologies Ltd	The benefits of intumescent coatings for fire protection of steel (Lecture in English) Mr. Charalambos (Harris) Psomaras - Protective Coatings Manager, International Paint Hellas Ltd. Tambour international
12:00-12:20	Features of Copper Passivity in Alkaline Solutions (Lecture in English) Dr. David Starosvetsky- Senior researcher, Faculty of Materials Engineering, Technion-Israel Institute of Technology	Technological review and innovations in surface pretreatment before painting and coatings by blasting Mr. Ricardo Grostein- Head of the Mechanical Surface Treatment Department, Amza LTD	Polysiloxane coatings Mr. Arik Abdelas- Technical Manager Industrial Paints, Nirlat
12:20-12:40	Corrosion related failure of Ni-P electroless coating in industrial cooling plates made of aluminum Eng. Gal Aloosh- Materials engineer, ELTA System Ltd	Low-cyclic fatigue (LCF) of a plated Al alloy Dr. Ariel Grinberg- Senior Materials and Processes Engineering, IAI Elta and Dr. Yakov Unigovski- Senior Scientist, Dept of Materials Engineering, Ben-Gurion University of the Negev	NACE SP0198 and Corrosion Prevention Under Insulation (Lecture in English) Mr. Michael McLampy PPG Representative
12:40-13:00	Corrosion Resistance and Mechanical Properties of Tapping Screws Eng. Meir Weiss- Materials engineer, Corrosion Department, IMI TAMI- Istitute of R&D LTD	Green Label for Paints Mr. Braun Benny- Head of Green Label Program Directorate, The Standards Institution of Israel	Further Advances in Paperless QA for Coating Inspection (Lecture in English) Mr. Craig Woolhouse- Sales Manager, Elcometer Limited Inspection Equipment
13:00-13:20	The Recent Trends in Corrosion Fatigue Research of Magnesium Alloys Dr. Yakov Unigovski- Senior Scientist, Dept of Materials Engineering, Ben-Gurion University of the Negev	Formaldehyde free electroless copper with improved corrosion protection Dr. John Grunwald- CEO, Macdermid Israel Ltd. and Mr. Yair Asaf- CEO, Bohak Plating Co. Ltd.	Powder coatings for application in corrosive environments Mrs. Ronit Cohen Berkowitz- R & D adviser, Univercol
13:20-14:20	Lunch and Exhibition		

	Corrosion Studies, Materials and Failures Chairman: Dr. David Starosvetsky	Corrosion in industry and Cathodic Protection Chairman: Eng. Gregory Neizvestny	Paints and Polymer Coatings Chairman: Dr. Ehud Sutskover
14:30-14:50	Statistics of Corrosion Dr. Amit Kenny- National Building Research Institute, Faculty of Civil Engineering, The Technion- Israel Institute of Technology, Haifa	Materials and coatings selection according to different water quality Eng. Gregory Neizvestny- Head of Corrosion and Materials Engineering Dept, Mekorot- National Water Company	Supervision' inspection and Q.A in view of Industrial Painting Mr. David Decker- Consultant, Inspection & Supervision for Marine & Industrial Paint
14:50-15:10	Flow Accelerated Corrosion, Orange Peels and Tiger Stripes Dr. Daniel Zinemanas- Chemical and Water Engineer, Chief Chemist Department, The Israel Electric Corporation Ltd.	ISO 12944 and ISO 20340 (Lecture in English) Mr. Matthew Fletcher- Linings Sales Manager International Paint Ltd Tambour international	Selection Criteria for Corrosion Resistant Elastomeric Linings (Lecture in English) Mr. Tom Shewfelt - Account Manager, Polycorp Ltd.
15:10-15:30	The influence of soluble silica in concrete pore solution on reinforcing steel suseptability to corrosion Dr. Amit Kenny- National Building Research Institute, Faculty of Civil Engineering, The Technion- Israel Institute of Technology, Haifa	Behavior of boiler steels under bromide and chloride spiked diesel fuel steam boiler conditions, at Bromine Compounds Ltd. Ramat Hovav site Mrs. Vered Atiya Zuckerman- Construction materials and corrosion lab manager, ICL Industrial products	Innovation in Polyurea Technology (Lecture in English) Mr. Andreas Reizenzahn- International Sales & Marketing Manager, VIP - Voelkel Industrie Produkte GmbH
15:30-15:50	The Combined Effect of Potassium Sorbate and Benzotriazole on Corrosion Behavior of Copper Mr. Danny Gelman- Ph.D. Student, Department of Materials Science and Engineering, Technion and Grand Technion Energy Program, Technion- Israel Institute of Technology, Haifa, Israel	Migrating Corrosion Inhibitors- Means for Corrosion Suppression Eng. Haggai Shoshany- CEO, Glimmer- Industrial Consultation	VOC in paints, coatings and construction materials Mr. Eitan Tzur- Business Manager, Orokia Israel
15:50-16:10	Corrosion and passivation of stainless steel Mrs. Ariela Gil- Technologist, Limat LTD	Cathodic protection of stainless steels in seawater and other chloride containing media Dr. Joseph Riskin- Consultations on corrosion and protection of metals	Water-based Technology in Decorative and Industrial Paints Dr. Carmit Hertzog-Ronen- Project Manager, Tambour, Ltd.
16.10-16:30		Examination of a "green" corrosion inhibitor and corrosion resistant alloys for the overhead of the crude oil distillation unit Dr. Alec Groysman- BAZAN Haifa, College of Engineering ORT Braude Karmiel	Corrosion protection by brush or spray with zinga coating systems 96% zinc Mr. Dan Bloch- Zingametal representative, M.B.L ltd
16:30-16:45	Conference Summary		

The program is subjected to changes

WWW.CRFI.ORG.IL

Session Sponsorship



Opening Session Sponsorship



Gold Sponsorship



העמותה לטכנולוגיות ציפוי ונימור (ע"ר)
The Society for Coating and Finishing Technologies (Israel)

