

Technical program
ICCC 2009
Tuesday, 17 November 2009

Hall A

8:00-11:00

8:00 - 9:00	Registration
9:00 - 10:30	Opening Ceremony
10:30 - 11:00	Break, Visiting Exhibition & Poster Presentation

Hall A

11:00 – 11:30

Keynote Lecturer

<p>Professor S. Moradian Amirkabir University of Technology Seeing is Believing</p>

11:30 - 12:30

Session: Surface coatings

Chairpersons: Dr. A. Jan Nesari, Dr. M. Mirabedini, Dr. M. Mahdavian		
Time	Title	Presenter
11:30 - 11:50	Epoxy terminated polybutadiene rubber modified epoxy resin as a surface coating resin.	<u>H. Vakili Tahami</u> , M. Ebrahimi, H. Yahyaie, E. R. Mafi
11:50-12:10	The effect of glass flake and mixing methods on properties of epoxy vinyl ester composites.	<u>A. Ghadami</u> , M. Ehsani, M. Ghaffari
12:10-12:30	Influence of blocking agent structure on dissociation temperature of ether alcohol-blocked aromatic diisocyanates in polyurethane coatings.	Z. Ranjbar, <u>Sh. Montazeri</u> , M.Naeeni, M. Jalili

12:30 - 13:30

Lunch Break and Pray

13:30 - 14:00

Visiting Exhibition and Poster Presentation

14:00 - 15:20

Session: Surface Coatings

Chairpersons: Dr. M. Mahdavian, Dr. B. Shirkavand, Dr. M. Ebrahimi		
Time	Title	Presenter
14:00-14:20	An attempt to study the clean ability of a polyurethane coating in the presence of a silicone modified polyacrylate additive	<u>A. Mohammad Rabea</u> , M. Mohseni, S.M. Mirabedini
14:20-14:40	Improvement corrosion performance of clear epoxy based coatings via surface modified zirconia nano-particles	<u>M. Behzad Nasab</u> , S.M. Mirabedini, K. Kabiri
14:40-15:00	Study the effect of reactive diluents on mechanical properties of UV cured urethane acrylate using experimental design	<u>G. Mashouf</u> , M. Ebrahimi, S. Bastani
15:00-15:20	Study of coating thickness and electrolyte concentration on cathodic disbonding of polyurethane coated mild steel via EIS	<u>S. Khafanj</u> , M.M. Attar, R. Naderi

15:20 - 16:00

Break, Visiting Exhibition and Poster Presentation

16:00 – 17:20

Session: Nano Technology

Chairpersons: Dr. M. Gharagholzou, Dr. E.Ghasemi, Dr. A. Aghaee, Dr. M. Mohseni		
Time	Title	Presenter
16:00-16:20	Nano powder green ceramic pigment based on ZnO doped with cobalt by combustion method	<u>S. Rasouli</u> , S. Jebeli Moeen, A.M. Arabi
16:20-16:40	Preparation of waterborne nanocomposites resins based on nanosilver/ acrylate polymer	M. Yazdi Mamaghani, <u>M. Pishvaei</u> , B. Kaffashi, A.M Arabi
16:40-17:00	Hydrothermal synthesis of Polystyrene-ZnS core-shell nanoparticles	<u>A.M. Arabi</u> , T. Ebadzadeh, A.A. Yousefi, M. Pishvai, E.Marzbani, F. Najafi
17:00-17:20	Preparation of a novel nanocrystal pigment as an inorganic fluorescent via sol-gel route	<u>H. Sameie</u> , R. Salimi, A.A. Sabbagh Alvani, A.A. Sarabi, M. Tahriri

Wednesday, 18 November 2009

9:00 – 9:30

Keynote Lecturer

Professor Faghihi Sani
Sharif University of Technology
New Trends and Developments in Inorganic Pigments

9:30 – 10:50

Session: Surface Coatings

Chairpersons: Dr. M. Ebrahimi, Dr. M. Pishvaei, Dr. M. Ehsani, Dr. P.A. Mahanwar		
Time	Title	Presenter
9:30-9:50	Synthesis and morphological study of silicone-modified epoxy resin	<u>S.Sobhani</u> , A. Jannesari, S.Bastani
9:50-10:10	Synthesis and study of epoxy-silica ceramers as binder for protective coatings	<u>E. Bakhshandeh</u> , A. Jannesari, Z. Ranjbar
10:10 -10:30	A study of coating adhesion on an oxidized wax containing polypropylene	<u>A. Salimi</u> , M. Mirabedini, M. Atai
10:30-10:50	Future lies in nano ecofriendly coatings	P.A. Mahanwar

10:50 - 11:30

Break, Visiting Exhibition & Poster Presentation

11:30 - 12:30

Session: Nano Technology

Chairpersons: Dr. Faghihi Sani, Dr. Ershad Langroudi, Dr. S. Rasuli		
Time	Title	Presenter
11:30 - 11:50	Effect of nano silica on moisture absorption of polyurethane clear coats as studied by EIS and gravimetric methods.	<u>F. Dolatzadeh</u> , S. Moradian, M.M. Jalili
11:50-12:10	Preparation and corrosion protective properties of oxide nanoparticle coatings doped with organic inhibitor.	<u>S.M Madani</u> , M. Ehteshamzadeh, H. Hashemipour Rafsanjani
12:10-12:30	The effect of nano silica on the thermal properties of acrylic resins.	B. Bagheri, <u>M. Pishvaei</u> , S. Motahari

12:30 - 13:30

Lunch Break and Pray

13:30 - 14:00

Visiting Exhibition and Poster Presentation

14:00 - 15:40

Session: Miscellaneous

Chairpersons: Dr. Z. Ranjbar, Dr. F. Najafi, Dr. Sarabi, M. Kasiriha		
Time	Title	Presenter
14:00-14:20	Study of physical and mechanical properties of ABS polymer in presence of TiO ₂ pigment	<u>S. Asiaban</u> , S. Farshbaf Taghinejad
14:20-14:40	Study of glass coatings by different resin categories and their preparation process to immobilize nano-TiO ₂ for environmental aspects	<u>S.M. Hashemi</u> , Kh. Badii, Sh. Abdolreza
14:40-15:00	Photo catalytic activities of anatase nanoparticles thin film coatings	<u>A. Ershad Langroudi</u> , D. Zare-Hosseini-abadi, A. Rahimi
15:00-15:20	Preparation of water-based alkyd/acrylic hybrid resins	A.A. Yousefi, M. Pishvaei, <u>A. Yousefi</u>
15:20-15:40	Investigation of carbon black ink on fine solid line printing in flexography for electronic applications	M.S. Yusof, <u>T.C. Claypole</u> , D.T. Gethin

15:40 - 16:00

Break, Visiting Exhibition and Poster Presentation

16:00 – 17:30

Closing Ceremony