

**Technical program**  
**ICCC 2009**  
**Tuesday, 17 November 2009**

8:00-11:00

8:00 - 9:00	Registration
9:00 - 10:30	<b>Opening Ceremony (Hall A)</b>
10:30 - 11:00	Break, Visiting Exhibition & Poster Presentation

**Hall B**

11:00 – 11:30

Keynote Lecturer

<b>Professor V.R. Kanetkar</b> University of Mumbai-India <b>Colorants Universal</b>
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11:30 - 12:30

Session: Colorants

<b>Chairpersons: Dr. K. Gharanjig, Dr. A.R. Khosravi, Dr. A. Tehranibagha, Dr. V.R. KanetKar</b>		
Time	Title	Presenter
11:30 - 11:50	Synthesis and evaluation of novel cationic reactive dyes for nylon	<u>A. Soleimani-Gorgani</u>
11:50-12:10	Synthesis and characterization of 4- nitro-N-2-aminomethylpyridine1,8-naphthalimide	H. Shaki, K. Gharanjig, Sh. Rouhani, A. Khosravi
12:10-12:30	Synthesis, substituent effect and investigations of the absorption spectra of some new heterocyclic disperse azo dyes derived from N-benzyl- N-ethyl- aniline	M.R. Yazdanbakhs, A. <u>Mohammadi</u> , J. Abbasi

12:30 - 13:30

Lunch Break and Pray

13:30 - 14:00

Visiting Exhibition and Poster Presentation

14:00 - 15:20

Session: Colorants

<b>Chairpersons: Dr. A. Soleimani, Dr.A.A. Sabagh, Dr. A. Kiumarsi, Dr. Kh. Badii</b>		
Time	Title	Presenter
14:00-14:20	A simple method for properties improvement of the pearlescent pigments	S. Rasouli, Sh. Saket, F. <u>Oshani</u>
14:20-14:40	Synthesis, characterization and thermal analysis of new azomethine metal complex pigments	N. Dastsang, T. Sedaghat
14:40-15:00	Chemical synthesis of nano-crystalline nickel-zinc ferrite as a magnetic pigment	Sh. Jebeli Moen, M.R. Vaezi, A.A. Yousefi
15:00-15:20	Stability examination of the new inclusion pigments in the ceramic glazes	<u>M. Hosseini Zori</u> , S. Abdolazizi, M. Hakami

15:20 - 16:00

Break, Visiting Exhibition and Poster Presentation

16:00 – 17:20

Session: Color Physics

<b>Chairpersons: Dr. S. Moradian, Dr. F. Ameri, Dr. K. Ansari, Dr. M. Safi</b>		
Time	Title	Presenter
16:00-16:20	Preparation of a skin color chart for the characterization of digital cameras by an improved method	<u>H. Izadan</u> , Ch. Carroll
16:20-16:40	Evaluation of light fastness using digital image analysis	<u>S. Gorji Kandi</u>
16:40-17:00	Recovery of reflectance spectra based on minimizing color inconstancy	S. Gorji Kandi, F. <u>Moghareh Abed</u>
17:00-17:20	Preparation and investigation polymeric hollow multilayer fiber optics preforms	M.R. Shamschiri, A.A. Yousefi, F. Ameri

# Wednesday, 18 November 2009

9:00 – 9:30

Keynote Lecturer

**Dr. H. Izadan**

University of Leeds-UK

## Novel Applications of Color Science

9:30 – 10:30

Session: Colorants

**Chairpersons: Dr. M. Hosseini, Dr. H. Ahmadi Moghadam, Dr. E.Ghasemi, Dr. A.A. Sabagh**

Time	Title	Presenter
9:30-9:50	Effect of fenton's oxidation process on the degradation of an anthraquinone dye (C.I. Reactive Blue 19)	F. Emami , A.R. Tehrani-Bagha , K. Gharanjig
9:50-10:10	Kinetic study of the dissolution of butyric acid-1,8-naphthalimide-4-azo-hydroxy benzene as a new disperse dye in the presence of two conventional surfactants	M. Sadeghi-Kiakhani, K. Gharanjig, M. Arami
10:10 -10:30	Adsorptive removal of congo red, a carcinogenic textile dye, from aqueous solutions by maghemite nanoparticles	A. Afkhami, R. Moosavi

10:30 - 11:30

Break, Visiting Exhibition & Poster Presentation

11:30 - 12:30

Session: Applications

**Chairpersons: Dr. S. Gorji, Dr. M. Safi, Dr. Amirshahi**

Time	Title	Presenter
11:30 - 11:50	Investigation of dyeing properties of a novel mono azo disperse dye on synthetic fibers	K.Gharanjig, A.Khosravi, F.S. Dadras, F.Ameri
11:50-12:10	Achillea, a new source of natural dye for wool dyeing	Amir Kiumarsi, R. Abu-Mahboub, Samira M. Rashedi, Mazeyar Parvinzadeh
12:10-12:30	Investigation of substitution effect on some new cationic dyes based on benzothiazole involving optical and dyeing properties	F. Nourmohammadian, M. Davoudzadeh Gholami

12:30 - 13:30

Lunch Break and Pray

13:30 - 14:00

Visiting Exhibition and Poster Presentation

14:00 - 15:30

Session: Colorants

**Chairpersons: Dr. A. Soleimani, Dr. K. Gharanjig, Dr. A. Kiumarsi**

Time	Title	Presenter
14:00-14:20	Synthesis and characterization of novel polymerisable N-allyl substituted 1,8- naphthalimide	P. Alaei, Sh. Rohani, K. Gharanjig
14:20-14:40	Synthesis of some disperse monoazo dyes derived from N-phenyl- 2, 2'- iminodiethanol and studying of their electronic absorption spectra in various solvents	M.R. Yazdanbakhs, A. Mohammadi
14:40-15:00	Preparation of nanosphere and nanorod TiO <sub>2</sub> particles via sol-gel method by TiCl <sub>4</sub> as precursor	R. Azizi, S. Rasouli , M. Amrouni Hosseini
15:00-15:20	Adsorption of basic organic colorants from an aqua binary mixture by diatomite	Kh. Badii, F. Doulati Ardejani, M. Aziz Saberi, Sh. Abdolreza, R. Hashemi Nasab

15:30 - 16:00

Break, Visiting Exhibition and Poster Presentation

16:00 – 17:30

Closing Ceremony