



28th Iranian Conference on Organic Chemistry

1-3 March 2022
Chemistry & Chemical Engineering Research Center of Iran



Conference Schedule Day 1 (1 March 2022)

Time	Presenter	Title
4:30 – 5:30* 8:00-9:00		Opening Ceremony
5:30 – 6:30* 9:00-10:00	Invited Lecture Prof. Mohammad Ali Zolfigol	Stereoelectronic effects: A new approach to organic chemistry
6:30 – 7:30* 10:00-11:00	Invited Lecture Prof. Asit K. Chakraborti	Organic Chemistry in the Context of Sustainability: A Few Concepts and Applications
7:30 – 8:30* 11:00-12:00	Invited Lecture Prof. Reza Zadgard	Designed Supramolecular for Molecular Recognition
8:30 – 10:30* 12:00-14:00		Prayer and Lunch Break
10:30 – 11:30* 14:00-15:00	Invited Lecture Prof. Ahmad Shaabani	Isocyanide-based multicomponent reactions in shaabani's research group
11:30 – 13:30* 15:00-17:00	Oral Lectures	
15:00-15:30	Associate Prof. Mehdi Bayat	Theoretical Study on the Formation Mechanistic of 3-phenyl-4-methyl-benzonitrile by using Suzuki-Miyaura and Hiyama-Denmark Cross-Coupling Reactions
15:30-16:00	Associate Prof. Hossein Ghafari	Preparation of g-C ₃ N ₄ -based Nanocatalysts and Their Application in Condensation and Oxidation Reactions
16:00-16:30	Associate Prof. M. Hosseinnzhad	The Synthesis of An Organic Dyes Based on Thioindigo for Dye-Sensitized Solar Cells
16:30-17:00	PhD Student Elham Badali	One-Pot Three-Component Synthesis of 2-Imino-thiazolines in Catalyst-Free Procedure
13:30 – 14:30* 17:00-18:00	Invited Lecture Prof. Ghodsi Mohammadi	Design and synthesis of nanocatalysts and the studies of their properties
14:30 – 16:30* 18:00-20:00		Poster session 1 : From isoc28-00020244 To isoc28-01820315

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Conference Schedule Day 2 (2 March 2022)

Time	Presenter	Title
4:30 – 5:30* 8:00-9:00	Invited Lecture Dr. Roozbeh Yousefi	From Medicinal Chemistry Routes to Scalable & Robust Processes
5:30 – 7:30* 9:00-11:00	Oral Lectures	
9:00-9:30	Master of Science Amin Rahimzadeh	Raw Materials for The Production of Natural Cosmetics
9:30-10:00	PhD Student Faezeh Nemati	Synthesis of Novel Noscapiene Analogues as Potential β -tubulin Inhibitors
10:00-10:30	Postdoctoral Researcher Mehran Ghasemi	Assembly of Indole Cores through a Palladium-Catalyzed Metathesis of Ar-X σ -Bonds
10:30-11:00	Assistant Prof. Ziba Khodaei	Efficient Degradation of Tetracycline Contaminant in artificial Wastewater Using Hybrid Photocatalysts Under Visible Light
7:30 – 8:30* 11:00-12:00	Invited Lecture Prof. Yanlong Gu	Acid-catalyzed tandem reactions for organic synthesis
8:30 – 10:30* 12:00-14:00		Prayer and Lunch Break
10:30 – 11:30* 14:00-15:00	Invited Lecture Prof. Saeed Balalaie	2-Alkynylbenzaloxim: A multipurpose building block for the generation of N-heterocycles
11:30 – 13:30* 15:00-17:00	Oral Lectures	
15:00-15:30	PhD Student Roghayeh Asgharzadeh	Biginelli Synthesis of Dihydropyrimidinone Dimers and Evaluation of Their in Vitro Anticancer Activity
15:30-16:00	Postdoctoral Researcher Malihe Pooresmaeil	Dialdehyde Carboxymethyl Cellulose as A Safe Crosslinker for Fabrication of Photoluminescent Gelatin Bionanogels
16:00-16:30	PhD Student Isa Shahroudbari	Investigation of Carbon Dioxide Conversion to valuable Hydrocarbons Over Promoted Iron Catalyst
16:30-17:00	PhD Student Homa Kohzadi	Synthesis and Characterization of NAS@Cu as a Novel Heterogeneous Nanocatalyst in the C-C and C-O Coupling Reactions
13:30 – 14:30* 17:00-18:00	Invited Lecture Prof. Issa Yavari	Old and new theories in chemistry
18:00-20:00* 14:30 – 16:30	Poster session 2 : From isoc28-01830281 To isoc28-04400540	

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Conference Schedule Day 3 (3 March 2022)

Time	Presenter	Title
4:30 – 5:30* 8:00-9:00	Invited Lecture Prof. Bubun Banerjee	Mandelic Acid: A truly benign novel organocatalyst for diverse organic transformations
5:30 – 7:30* 9:00-11:00	Oral Lectures	
9:00-9:30	PhD Student Fateme Ashouri Mirsadeghi	Spectral Characterisation and Computational Studies of Some New 3-(2-Arylhydrazineylidene) Benzo[h]quinolin-2,4(1H,3H)-dione Dyes
9:30-10:00	PhD Student Reza Rezaiyehraad	GAP Chemistry Principles for Access to 1,5-Diionic Highly Substituted Furans via Fast, Concise, and Efficient One-pot Three-component Assembly
10:00-10:30	Assistant Prof. Neda Seyedi	Chitosan Functionalized Polymer Supported Metal Nanoparticles: An Efficient Heterogeneous and Recyclable Nanocatalyst for Organic Reactions
7:30 – 8:30* 11:00-12:00	Invited Lecture Prof. Rafael Luque Alvarez	Benign-by-design nanomaterials for Sustainable applications: present and future
8:30 – 10:30* 12:00-14:00		Prayer and Lunch Break
10:30 – 11:30* 14:00-15:00	Invited Lecture Prof. Hossein Reza Darabi	Synthesis of dithiazolopyridine derivatives and their ion sensor application
11:30 – 12:30* 15:00-16:00		Concluding Remarks

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