





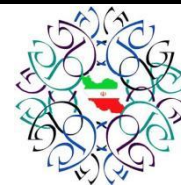
Schedule Of The First Day (Thursday, February 1)





8:30-8:45	<p><i>Opening Ceremony</i></p> <p>Prof. Modjtaba Ghorbani (Shahid Rajaei Teacher Training University, Iran) <i>Link: https://www.skyroom.online/ch/khalili99/16igtmainroom</i></p>			
8:45-8:50	<p><i>Opening Ceremony</i></p> <p>Prof. Hamid Mousavi (Tabriz University, Iran) <i>Link: https://www.skyroom.online/ch/khalili99/16igtmainroom</i></p>			
8:50-9:00	Short Break			
9:00-9:40	<p><i>Keynote Speaker</i></p> <p>Prof. Tao Feng (School of Mathematics and Statistics, Beijing Jiaotong University, China) Title: On difference matrices and orthogonal orthomorphisms of groups Chairman: Dr. M. Arezoomand <i>Link: https://www.skyroom.online/ch/khalili99/16igtmainroom</i></p>			
9:40-10:20	<p><i>Keynote Speaker</i></p> <p>Prof. Michael Giudici (The University of Western Australia, Australia) Title: The synchronisation hierarchy for permutation groups Chairman: Prof. Tao Feng <i>Link: https://www.skyroom.online/ch/khalili99/16igtmainroom</i></p>			
10:20-10:30	Short Break			
10:30-11:30	<p>(Room A) Chairman: Prof. M. Ghasemi <i>Link: https://www.skyroom.online/ch/khalili99/16igtmainrooma</i></p>			
	Section 1 10:30-10:50	Section 2 10:50-11:10	Section 3 11:10-11:30	
	<p>M. Pirzadeh N. Hashemi</p> <p><i>Some results on the cube roots of elements of a class of groups</i></p>	<p>A. Kaheni, F. Johari</p> <p><i>2-capability of finite 2-generator p-groups of class two</i></p>	<p>Y. Khaefi, Z. Akhlaghi B. Khosravi</p> <p><i>On the subgroup regular sets in Cayley graphs</i></p>	
	<p>(Room B) Chairman: Dr. F. Nowroozi <i>Link: https://www.skyroom.online/ch/khalili99/16igtmainroomb</i></p>			
	Section 1 10:30-10:50	Section 2 10:50-11:10	Section 3 11:10-11:30	
<p>M. Sajedi H. Darabi</p> <p><i>Some new properties of visologism and induced v-isologism</i></p>	<p>S. Hosseini</p> <p><i>Determining the extended structure of n-potent groups in autonilpotent groups</i></p>	<p>M Bahrami-Taghanaki A. R Moghaddamfar</p> <p><i>On non-stabilizing graphs associated with certain group actions</i></p>		
11:30-13:00	Prayer and Lunch			

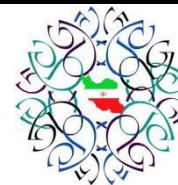


16th Iranian International Group Theory Conference





Shahid Rajaei Teacher Training University, Iran, February 1-2, 2024



13:00-13:40	<p>Keynote Speaker Prof. Dragan Marusic (University of Primorska, Slovenia) Title: On some open problems in algebraic graph theory Chairman: Prof. M. A. Iranmanesh Link: https://www.skyroom.online/ch/khalili99/16igtcmainroom</p>			
13:40-14:20	<p>Keynote Speaker Prof. Stefan Kohl (Rostock, Germany) Title: An introduction to GAP- from the basics to finite and infinite groups Chairman: Dr.Z. Akhlaghi Link: https://www.skyroom.online/ch/khalili99/16igtcmainroom</p>			
14:20-14:30	<p>Short Break</p>			
14:30-15:30	<p>(Room A) Chairman: Dr. N. Ahanjideh Link: https://www.skyroom.online/ch/khalili99/16igtcmainrooma</p>			
	Section 1 14:30-14:50	Section 2 14:50-15:10	Section 3 15:10-15:30	
	<p>N. Krainiukov, S. Korabelschi B. Melnikov <i>Constructing an inverse morphism for prefix codes</i></p>	<p>F. Jafari, A. Abdollahi J. Bagherian M. Khatami, F. Parvaresh R. Sobhani <i>Improved upper bounds on the size of permutation codes under Kendall τ-metric</i></p>	<p>M. Ghorbani <i>Embedding of parabolic subgroups of the Ree groups</i></p>	
	<p>(Room B) Chairman: Dr. Z. Akhlaghi Link: https://www.skyroom.online/ch/khalili99/16igtcmainroomb</p>			
	Section 1 14:30-14:50	Section 2 14:50-15:10	Section 3 15:10-15:30	
	<p>E. Eskandari, N. Ahanjideh <i>The degrees of monomial characters and solvability of a finite group</i></p>	<p>M. Abramyan, N. Krainyukov B. Melnikov <i>On three classes of semilattices generated by covering automata of the Waterloo automaton</i></p>	<p>N. Mohammadi R.Pourkhandani <i>Simple points in a digital topological group</i></p>	
15:30-16:00	<p>Short Break</p>			
16:00-16:40	<p>Keynote Speaker Prof. Patrizia Longobardi (Dipartimento di Matematica, Università di Salerno, Italy) Title: On a problem related to centralizers in groups Chairman: Prof. A. Abdollahi Link: https://www.skyroom.online/ch/khalili99/16igtcmainroom</p>			
16:40-17:20	<p>Keynote Speaker Dr. Majid Arezoomand (University of Larestan, Iran) Title: On the splitting field of Cayley (di)graphs Chairman: Prof. M. Ghasemi Link: https://www.skyroom.online/ch/khalili99/16igtcmainroom</p>			



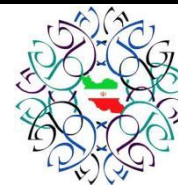
**Schedule Of The Second Day
(Friday, February 2)**



8:30-9:10	<p style="text-align: center;"><i>Keynote Speaker</i> Prof. Sanming Zhou (School of Mathematics and Statistics, The University of Melbourne, Australia) Title: The second largest eigenvalue of Cayley graphs Chairman: Prof. A. Abdollahi Link: https://www.skyroom.online/ch/khalili99/16igtmainroom</p>			
9:10-9:50	<p style="text-align: center;"><i>Keynote Speaker</i> Prof. Boris Melnikov (University of Shenzhen MSU-BIT, China) Title: The groupoid of the primary automation for the given finite language Chairman: Prof. M. Shahryari Link: https://www.skyroom.online/ch/khalili99/16igtmainroom</p>			
9:50-10:10	Short Break			
10:10-10:50	<p style="text-align: center;"><i>Keynote Speaker</i> Prof. Mohsen Ghasemi (Urmia University, Iran) Title: Recent trends and future directions in codegrees of irreducible characters in finite groups Chairman: Dr. R. Orfi Link: https://www.skyroom.online/ch/khalili99/16igtmainroom</p>			
10:50-11:50	(Room A) Chairman: Dr. R. Orfi Link: https://www.skyroom.online/ch/khalili99/16igtmainrooma			
	Section 1 10:40-11:00	Section 2 11:00-11:20	Section 3 11:20-11:40	
	<p style="text-align: center;">A. Rajabinezhad, M. Hashemi</p> <p style="text-align: center;"><i>On the k-Padovan sequences of the group G_m</i></p>	<p style="text-align: center;">F. Ahangari</p> <p style="text-align: center;"><i>Preliminary Group Classification of a Distinguished Cosmological Solution via Inner Automorphisms</i></p>	<p style="text-align: center;">E.Khamseh</p> <p style="text-align: center;"><i>On pairs of non-abelian finite p-groups</i></p>	
	(Room B) Chairman: Dr. F. Nowroozi Link: https://www.skyroom.online/ch/khalili99/16igtmainroomb			
	Section 1 10:40-11:00	Section 2 11:00-11:20	Section 3 11:20-11:40	
	<p style="text-align: center;">B. Afshar, R. Ameri</p> <p style="text-align: center;"><i>A correspondence between strongly regular relations on a hypergroup and its hypersubgroup</i></p>	<p style="text-align: center;">K. Dastouri, A. Iranmanesh, M. Ghasemi</p> <p style="text-align: center;"><i>Groups whose all irreducible π-partial characters are monomial</i></p>	<p style="text-align: center;">M. Akbari</p> <p style="text-align: center;"><i>K-exit for OD-characterization of the finite groups</i></p>	
11:50-13:00	Prayer and Lunch			
13:00-13:40	<p style="text-align: center;"><i>Keynote Speaker</i> Dr. Meisam Soleimani Malekan (Shahid Rajaei Teacher Training University, Tehran) Title: About compact groups largely satisfying a word equation Chairman: Prof. M. Shahryari Link: https://www.skyroom.online/ch/khalili99/16igtmainroom</p>			



16th Iranian International Group Theory Conference

Shahid Rajaei Teacher Training University, Iran, February 1-2, 2024



13:40-14:20	<p style="text-align: center;">Keynote Speaker Prof. Joy Morris (The university of Lethbridge, Canada)</p> <p>Title: The elementary abelian group of order 3^8 does not have the Cayley isomorphism property Chairman: Prof. M. Ghasemi Link: https://www.skyroom.online/ch/khalili99/16igtcmainroom</p> 		
14:20-14:40	Short Break		
14:40-15:40	(Room A) Chairman: Dr. M. Arezoomand Link: https://www.skyroom.online/ch/khalili99/16igtcmainrooma		
	Section 1 14:30-14:50	Section 2 14:50-15:10	Section 3 15:10-15:30
	S. Fouladi, R. Orfi <i>Some finite NC groups</i>	M. Ziaee <i>On the automorphism group of the folded doubled Grassmann graphs</i>	S. Bahri, A. Kaheni M.M.Nasrabadi <i>On autocentral kernel of a group</i>
	(Room B) Chairman: Prof. M. Ghasemi Link: https://www.skyroom.online/ch/khalili99/16igtcmainroomb		
	Section 1 14:30-14:50	Section 2 14:50-15:10	Section 3 15:10-15:30
F. Abedi <i>A brief overview on Hamiltonian cycles in Cayley graphs</i>	A. Khalilipour, M. Ghorbani <i>Perfect state transfer on Cayley graphs over groups</i>	F. Nowroozi Larki, S. Rayat Pishesh <i>Two sided color group digraph</i>	
15:40-16:00	Short Break		
16:00-16:40	<p style="text-align: center;">Workshop Dr. Amir Hossein Ghodrati (Shahid Rajaei Teacher Training University, Iran)</p> <p>Title: An introduction to Sagemath Chairman: Dr. F. Nowroozi Link: https://www.skyroom.online/ch/khalili99/16igtcmainroom</p> 		
16:40-17:00	<p style="text-align: center;">Closing Ceremony Group photo and Live music Link: https://www.skyroom.online/ch/khalili99/16igtcmainroom</p>		