

8th Iranian Conference on Mathematical Physics
Qom University of Technology

Sunday morning 8:30 - 12:35		
8:00- 9:00	Reception	
9:00-9:20	Opening	
	Chairperson: Farhang Loran	Title of the talk
9:20-10:05	Ali Eghbali (Azarbaijan Shahid Madani University)	
10:05-10:30	Ardeshir Rabeie (Department of Physics, Razi University, Kermanshah)	Determination of infinitesimal generators on de Sitter space-time
10:30 - 11:00	Break	
11:00-11:45	Mohammad Hassan Vahidinia (Institute for Advanced Studies in Basic Sciences)	دینامیک سیالات و نظریه‌های میدان پیمانه‌ای
11:45-12:10	Mina Shokrollahi (Isfahan University of Technology)	The Shadow of Rotating JNW Metric
12:10-12:35	Borzoo Nazari (College of Engineering, University of Tehran)	Green's function for a Casimir problem in curved spacetime

Sunday afternoon 14:00 - 17:15		
	Chairperson : Majid Gazor	Title of the talk
14:00 -14:45	Reza Mazrooei-Sebdani (Isfahan University of Technology)	Resonance in 4-particle chains
14:45-15:10	Mohammadjavad Mohammadpour (Department of physics, University of Guilan)	Chaos in a Media that Includes Quantum Inference Effects Confined in a Micro-Ring Resonator
15:10-15:35	Hamid Ghorbani (Faculty of Mathematical Sciences, University of Kashan)	Pair Correlation Function and its Role in Characterizing a System of Randomly Dispersed
15:35-16:00	Break	
16:00-16:25	Hamid Darabi (Department of Math., Esfarayen University of Technology)	New bounds on the dimension of the multiplier of pair of n-Lie algebras
16:25-16:50	Omid Toghraei (Department of Math. Sc., Isfahan University of Technology)	Normal Form of an Indefinite Resonance
16:50-17:15	Khayyam Salehi (Department of Computer Science, Shahrekord University)	Bifurcation Analysis of a Governor system with Two Different Time Delays

Monday morning 9:00 - 12:35

	Chairperson: Ali Eghbali	Title of the talk
9:00 - 9:45	Yuho Sakatani (Dept. of Physics, Kyoto Prefectural University of Medicine)	Recent developments in T-duality in supergravity
9:45-10:10	Ali Derekeh (Department of Physics, Isfahan University of Technology)	The Exact Solution of the Conformal Rotating Metric in the Presence of a Scalar Field
10:10-10:35	Ali Taghavi (Department of Mathematics, Qom University of Technology)	Einstein Manifolds from a mathematical and Physical point of view
10:35-11:00	Break	
11:00-11:25	Nasrin Sadri (School of Math., Institute for Research in Fundamental Sciences)	Control Bifurcation of the Generalized Michelson System
11:25-11:50	Alireza Mohammadian Pourtalari (Department of Physics, Tabriz Branch, Islamic Azad University)	Self-Similar Solution of the Radiation Heat Wave Equation: Diffusion from an Instantaneous Point Source
11:50-12:15	Simin Ghasemi-Sorkhabi (Azarbaijan Shahid Madani University)	Yang-Baxter deformation of four-dimensional pp-wave metric
12:15-12:35	Farhang Loran (Isfahan University of Technology)	About the journal "Transation on Theoretical and Mathematical Physics"

Monday afternoon 14:00 - 18:15

	Chairperson : Mahdi Soleimani	Title of the talk
14:00-14:45	Sohrab Behnia (Urmia University of Technology)	Electronic properties of nanostructures from the perspective of quantum chaos
14:45-15:45	Poster Session	
15:45-16:35	Break	
16:10-16:35	Shaghayegh Zamani (Department of Physics, University of Qom)	Investigation of thermoplasmonic properties of gold nanoparticles with different number of branches in photothermal therapy
16:35-17:00	Ebrahim Siri Palang-Darreh (Depart. of Physi., Sharif University of Technology)	Boson propagator under rigid rotation
17:00-17:25	Omid Sheykhani (Department of Physics, Shahid Beheshti University)	Plasmon Excitations of Surface States in a Topological Insulator: a Second-Order Approximation
17:25-17:50	Jafar Shaffaf (Shahid Beheshti University)	Selberg Trace formula and Classical-Quantum correspondence in Physics
17:50-18:15	Chosen posters and Closing	