

# International Conference on High Energy Physics

6 – 7 July, 2022

School of Physics, Damghan University, Damghan, Iran  
(online)



<b>Chairman</b>	<b>Wednesday 6<sup>th</sup> July 2022</b>			
			<b>Iran (Time Zone)</b>	<b>GMT (Time Zone)</b>
	<b>Opening</b>		<b>15:15</b>	<b>10:45</b>
<b>Izzat Sakalli</b>	Prabir Rudra	<b>Holographic dark energy inspired from the cubic curvature invariant.</b>	<b>15:30</b>	<b>11:00</b>
	Shadi Sadat Shahraini	<b>Hawking Radiation for Hayward Black hole in Einstein–Gauss–Bonnet Gravity through Tunneling Process</b>	<b>16:00</b>	<b>11:30</b>
	Leila Shahkarami	<b>Modified AdS/QCD model in an external electric field.</b>	<b>16:30</b>	<b>12:00</b>
<b>Break</b>			<b>16:50</b>	<b>12:20</b>
<b>Shahab Shahidi</b>	Vahid Kamali	<b>In memorial of Prof. Mohammad Reza Setare</b>	<b>17:00</b>	<b>12:30</b>
	Leslaw Rachwal	<b>Ultraviolet Finiteness or Asymptotic Safety in Higher Derivative Gravitational Theories</b>	<b>17:30</b>	<b>13:00</b>
	Fabiano Santos	<b>AdS/BCFT correspondence and BTZ black hole within electric field</b>	<b>18:00</b>	<b>13:30</b>
	Celia Escamilla Rivera	<b>Dissecting the Hubble constant tension in extended cosmologies</b>	<b>18:30</b>	<b>14:00</b>
	Ramon Herrera	<b>Reconstructing Inflation</b>	<b>19:30</b>	<b>15:00</b>

Chairman	Thursday 7 <sup>th</sup> July 2022			
Nima Ghal-eh			Iran (Time Zone)	GMT (Time Zone)
	Hassan Firouzjahi	Stochastic inflation and cosmological perturbations	9:00	4:30
	Javad Rahighi	Iranian Light Source Facility, the first Iranian experience in establishing large scale science facilities in Iran.	10:15	5:45
	S. Mahmoud Sadat Kiai	Nuclear fusion technology as a future energy solution	11:15	6:45
	Yasaman Farzan	Searching for new physics by forward experiments	12:30	8:00

Chairman	Thursday 7 <sup>th</sup> July 2022			
Behnam Pourhassan	(Posters)		Iran (Time Zone)	GMT (Time Zone)
	Saeed Noori Gashti	Constant-roll inflation in the deformed phase space scenario	15:30	11:00
	Ranjan Saikia	Travelling wave solution of Balitsky-Kovchegov equation	15:40	11:10
	Nameeqa Firdous	Color Reconnection Modeling in PYTHIA8	15:50	11:20

Chairman	Thursday 7 <sup>th</sup> July 2022			
Jafar Sadeghi			Iran (Time Zone)	GMT (Time Zone)
	Sudhaker Upadhyay	4D AdS Gauss--Bonnet massive black holes and their thermodynamics	16:00	11:30
	Sareh Eslamzadeh	Temperature of the cosmological Black Hole in Dust Universe	16:30	12:00
	Moslem Ahmadvand	The Higgs boson as a self-similar system	17:00	12:30
	Maryamalsadat Ranjbar	Gravitational slip parameter and Gravitational Waves in Modified Gravity theories	17:30	13:00
	Behnam Pourhassan	Quantum Correction to the Black Holes Thermodynamics	18:00	13:30
	Dionisio Bazeia	Kinks, vortices and monopoles	18:30	14:00
	Closing		19:30	14:30

Link:

<https://www.skyroom.online/ch/iybssd2022/ichep1>