Day 1  December 03, 2018

Conference Hall

09:00-09:30 Registrations

09:30-09:55 Opening Ceremony

Keynote Forum

09:55-10:00 Introduction

Title: Photodynamics: How massive photons, gravitons, gluons, and neutrinos manage to travel at the speed of light

Robert J Martineau, NASA Goddard Space Flight Center, USA

Panel Discussion 10:45-10:50

Networking & Refreshment Break 10:50-11:10

11:10-11:55

Title: Hamiltonian analysis of stability and classification of multidimensional nonlinear wave structures of soliton type in space plasma

Vasily Yu Belashov, Kazan Federal University, Russia

11:55-12:40

Title: High spatial observations of protoplanetary disks review

Eiji Akiyama, Hokkaido University, Japan

Panel Discussion 12:40-12:45

Group Photo 12:45-12:55

Lunch Break 12:55-13:55

Plenary Talk

13:55-14:55

Title: Supreme theory of everything

Ulaanbaatar Tarzad, Mongolian University of Science and Technology, Mongolia

Sessions: Astrophysics and Space Science | Particle Physics | Gravitational Physics

Session Chair: Eiji Akiyama, Hokkaido University, Japan
Session Co-chair: Ulaanbaatar Tarzad, Mongolian University of Science and Technology, Mongolia

Session Introduction

14:55-15:25

Title: An introduction to temporal wave mechanics

Kenneth M Rauen, Rainforest Reactor Research, USA

Title: Molecular astrophysics: Formation and interaction of molecules and new approach: Deep Learning (AI) in astronomy

Hakima Mokrane, Expaceo, France

Panel Discussion 15:55-16:00

Networking & Refreshment Break 16:00-16:20

16:20-16:50

Title: Dimensional model for predicting particle physics

Gregory Friedlander, USA

Title: Numerical modeling for episodic thermal convection in enceladus ice shell

Mariana C Villamil Sastre, Universidad de los Andes, Colombia

17:20-17:50

Title: Mergers of compact objects concordant with gravitational-wave events

Hiromichi Tagawa, Eotvos University, Hungary

Panel Discussion 17:50-17:55
Day 2        December 04, 2018
Conference Hall

Keynote Forum

09:45-10:30
Title: Cosmic matter creation from viscous energy dissipation as a resurrection of Hoyle's dream
Hans J Fahr, University of Bonn, Germany

Panel Discussion 10:30-10:35
Networking & Refreshment Break 10:35-10:55

10:55-11:40
Title: Investigation in determining the value of perturbation to enter in to the threshold of modified Korteweg-de-Vries(mKdV) solitons in plasma as means of continuum hypothesis from the regime of discrete KdV solitons
Bhaben Chandra Kalita, Cotton University, India

11:40-12:25
Title: Evolution of the universe: The silent bang
Ghassan Halasa, University of Jordan, Jordan

12:25-13:10
Title: Astroparticles: Their detection and crucial role in XXI century science
Eduardo de la Fuente, Universidad de Guadalajara & Mars Society, Mexico

Panel Discussion 13:10-13:15
Lunch Break 13:15-14:15

Workshop

14:15-15:00
Title: Interaction of the multidimensional NLS solitons in non-uniform and nonstationary medium: Modeling and stability problem
Vasily Yu Belashov, Kazan Federal University, Russia

Sessions: Dark Matter and Dark Energy | High Energy Physics
Session Chair: Ghassan Halasa, University of Jordan, Jordan
Session Co-Chair: Bhaben Chandra Kalita, Cotton University, India

15:00-15:30
Title: Geometric chronons can be viewed as the building blocks of a quantum theory instead of particles
Eytan Suchard, Metivity, USA

15:30-16:00
Title: Study of the pT-distributions of secondary charged particles produced in d^{12}C interactions at 4.2 A GeV/c
Z Wazir, International Islamic University Islamabad, Pakistan

Panel Discussion 16:00-16:05
Networking & Refreshment Break 16:05-16:25

16:25-16:55
Title: Application of a dimensional model for describing black holes, dark energy and the appearance of fibonacci curves in space
Gregory Friedlander, USA

16:55-17:25
Title: Dielectical omni diminesions and directions of quantum radiant particles of monistic substance
Chidiebere Anigbo, Institute of Technology and management, Nigeria
### Day 3  December 05, 2018

#### Conference Hall:

**Keynote Forum**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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<tbody>
<tr>
<td>09:45-10:30</td>
<td><strong>Title: Mass reservoirs, black holes, dark matter in the early universe</strong></td>
<td>Yu-Qing Lou</td>
<td>Tsinghua University, China</td>
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**Panel Discussion 10:30- 10:35**

**Networking & Refreshment Break 10:35-10:55**

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<tbody>
<tr>
<td>10:55-11:40</td>
<td><strong>Title: The Computational Unified Field Theory's (CUFT) paradigmatic shift in 21st century physics</strong></td>
<td>Jehonathan Bentwich</td>
<td>Brain Perfection LTD, Israel</td>
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**Plenary Talk**

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<tbody>
<tr>
<td>11:40-12:40</td>
<td><strong>Title: Critical parameters at interaction of vortical structures in a fluid</strong></td>
<td>Vasily Yu Belashov</td>
<td>Kazan Federal University, Russia</td>
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**Panel Discussion 12:40-12:45**

**Lunch Break 12:45-13:45**

**Workshop**

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<tr>
<td>13:45-15:45</td>
<td><strong>Title: Temporal wave mechanics question &amp; answer workshop</strong></td>
<td>Kenneth M Rauen</td>
<td>Rainforest Reactor Research, USA</td>
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**Panel Discussion 15:45-15:50**

**Networking & Refreshment Break 15:50-16:10**

**Video Presentations**

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<th>Time</th>
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<tbody>
<tr>
<td>16:10-16:30</td>
<td><strong>Title: Gravity and light repel each other</strong></td>
<td>Iraj Khalilymoghadam</td>
<td>Iran</td>
</tr>
<tr>
<td>16:30-16:50</td>
<td><strong>Title: A contradiction for law of energy conservation</strong></td>
<td>M Yusefzad</td>
<td>Amirkabir University of technology, Iran</td>
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**Panel Discussion 16:50-16:55**

**Thanks Giving & Closing Ceremony**