

	<b>Tuesday 20/09/2022</b>	<b>Wednesday 21/09/2022</b>	<b>Thursday 22/09/2022</b>
<b>09:15 - 09:30</b>	Opening - Ahmad Moursy		
<b>09:30 - 10:00</b>	Waleed El Hanafy	<del>Heba Abdulrahman</del>	Ebtsam H. Taha
<b>10:00 - 10:30</b>	Merna Ibrahim	Mahmoud Hashim	Alexey Golovnev
<b>10:30 - 11:00</b>	Coffee Break	Coffee Break	Coffee Break
<b>11:00 - 11:30</b>	Gamal Nashed	Roland Allen	Erasmo Caponio (Online)
<b>11:30 - 11:40</b>	Adel Awad	Amr El-Zant	
<b>11:40 - 12:00</b>			María José Guzmán
<b>12:00 - 12:10</b>	Lunch Break	Lunch Break	Lunch Break
<b>12:10 - 02:00</b>			
<b>02:00 - 02:30</b>	Christian Pfeifer (Online)	Lucien Heurtier (Online)	Mary Bishai
<b>02:30 - 02:40</b>	Amare Abebe (Online)	Anish Ghoshal (Online)	
<b>02:40 - 03:00</b>			Coffee Break
<b>03:00 - 03:10</b>	Coffee Break	Coffee Break	Discussions
<b>03:10 - 03:30</b>			
<b>03:30 - 03:40</b>	Discussions	Discussions	Closing
<b>03:40 - 04:00</b>			

## Tuesday, 20/09/2022

- Waleed El Hanafy, Cosmic Tensions and Cracks in the Standard Model of Cosmology
- Merna Ibrahim, Connecting the modified hybrid inflation to the electroweak vacuum stability
- Gamal Nashed, An isotropic solution in mimetic-like gravity coupled with Lagrange multiplier
- Adel Awad, Gauss Bonnet Gravity: Singularity Analysis
- Christian Pfeifer, Black holes in Teleparallel gravity
- Amare Abebe, The Bianchi-V spacetime with viscous matter and evolving gravitational and cosmological ‘constants’

## Wednesday, 21/09/2022

- ~~Heba Abdulrahman, Confronting the Chaplygin gas with data: background and perturbed cosmic dynamics~~
- Mahmoud Hashim, N-body Simulations of Interacting Dark Energy with Non-Gaussian Initial Conditions
- Roland Allen, A new perspective on some current mysteries, including dark matter, dark energy, and black hole entropy
- Amr El-Zant, Fuzzy Dark (matter) Imprints in Galaxies Quantum effects on galactic scales...
- Lucien Heurtier, Imprints of Mini Primordial Black Holes in Cosmological Data
- Anish Ghoshal, 3 Ways of Probing High Scale Leptogenesis via Gravitational Waves: Primordial Back Holes, Phase transitions and Domain Walls

## Thursday, 22/09/2022

- Ebtsam H. Taha, On conformal geometry and new conformal invariants in absolute parallelism geometry
- Alexey Golovnev, On some problems of modifying gravity
- Erasmo Caponio, A Lagrangian generalisation of the notion of a stationary Lorentzian metric
- María José Guzmán, Hamilton's equations for the teleparallel equivalent of general relativity
- Mary Bishai, Neutrinos in Astrophysics