



## Conference Program

### Posters

- 1- New determination of reaction rate of the  $^{12}\text{C}(\alpha, \gamma)^{16}\text{O}$  astrophysical reaction  
**N. Oulebsir**, *University of Bejaia, Algeria*
- 2- Polarization and anisotropy of CMB  
**K. Djeha**, *University of Blida, Algeria*
- 3- New model for exoplanets  
**T. Khalil**, *University Oumderman, Sudan*
- 4- Ultra high energy cosmic rays study with CRPropa  
**D. Bouchachi**, *University of Annaba, Algeria*
- 5- Extensive Air Shower Beyond GZK Cutoff  
**G. Lakel**, *University of Annaba, Algeria*
- 6- High-Energy Atmospheric Physics: Terrestrial Gamma-Ray Flashes and Related Phenomena  
**S. Cheddadi**, *University of Annaba, Algeria*
- 7- Emergent Geometry Model in the Early Universe and Dark Energy  
**A. Rouag**, *University of Annaba, Algeria*
- 8- Study of Temperature Anisotropy in Fusion and Astrophysical Magnetized Plasma  
**A. Benahmed**, *University of Batna, Algeria*
- 9- Black Hole Information Paradox  
**H. Guergouri**, *University of Bejaia, Algeria*
- 10- Détection des rayons cosmiques d'extrême énergie par la fluorescence UV dans l'expérience JEM-EUSO  
**Z. Bouhali**, *University of Annaba, Algeria*
- 11- Impact de la rétrodiffusion des faisceaux Laser sur l'observation de l'E-ELT  
**S. Boufas**, *USTHB, Algeria*

- 12- Simulation of photoionization effects on YSO jets  
**Z. Ahmane**, *University of Batna, Algeria*
- 13- La couche de sodium mésosphérique et son impact sur les paramètres des étoiles "LGSs"  
**F. Djaidri**, *USTHB, Algeria*
- 14- Effet de la polarisation et du pompage optique sur le Flux Retourné.  
**F.Z. Ouanoufi**, *USTHB, Algeria*
- 15- Some data analysis from Black holes observations  
**M. Kamel**, *University of Msila, Algeria*
- 16- Black hole effect on the quantum information  
**A. Mohadi**, *University of Constantine, Algeria*
- 17- Synchrotron Emission and Self-Absorption in GRB Afterglows  
**E. Zouaoui**, *University of Constantine, Algeria*
- 18- Generalized Störmer and dynamical behavior of charged particles near Magnetic planet.  
**A. Leghmouche**, *University of Constantine, Algeria*
- 19- Population inversion in stellar medium  
**S. Guellab**, *University of Batna, Algeria*
- 20- Neutrinos from Cosmic Accelerators  
**F. Sedairia**, *University of Constantine, Algeria*
- 21- Calculations of  $\beta$ -decay half-lives for neutron-rich tin isotopes  
**M. Khiter**, *University of Constantine, Algeria*
- 22- The Aures Observatory Site Testing Station  
**N. Seghouani**, *CRAAG, Algeria*
- 23- Analyse cinématique du jet du quasar 3C454.3  
**A. Mezaoui**, *USTHB, Algeria*
- 24- Nuclear level density including statistical and quantal fluctuations on the case of the Tin neutrons-rich isotopes.  
**H. Kadi**, *CRAAG, Algeria*
- 25- Radiative Association of  $^{36}\text{Ar}$  and  $^{38}\text{Ar}$  with Ionic Hydrogen  
**F. Talhi**, *University of Annaba, Algeria*
- 26- Observational constraints on the parameters of Dark matter model  
**B. Chebabhi**, *University of Medea, Algeria*

