

IRCHEP 1402

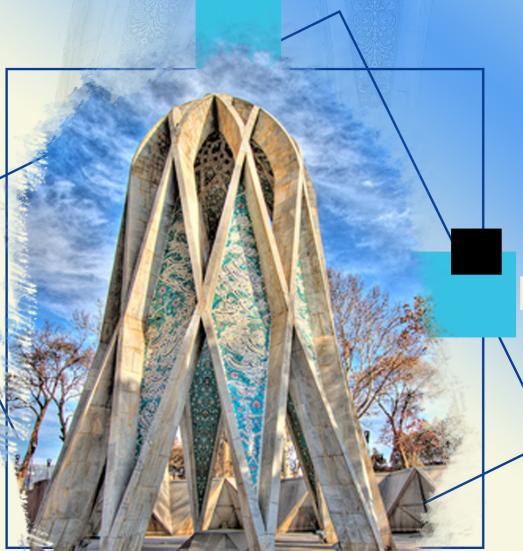
Iranian Conference on High Energy Physics Deciphering the Universe Ciphers 20-22 November, 2023 (29 Aban-1 Azar,1402)

IRCHEP 1402 is the second conference in the series on high energy physics to be held During 20-22 November, 2023. The conference gathers experts in high energy physics, phenomenology, theory, and cosmology to discuss recent advances and important developments in the field. IRCHEP 1402 will be held online. The talks are all by invitation.

Topics

- 1) Dark Matter
- 2) Neutrino Physics
- 3) Baryogenesis
- 4) Cosmological Tensions & Beyond FLRW
- 5) String Theory & Cosmology
- 6) Gravitational Waves
- 7) Black Hole Physics

Web: http://physics.ipm.ac.ir/conferences/irchep2023/index.jsp



Plenary Speakers

- * Sanjib Agarwalla (U. of Wisconsin-Madison)
- * Glenn Barnich (Brussels U., PTM)
- * Wilfred Buchmuller (DESY)
- * Carlos Herdeiro (Aveiro U.)
- * Paul Lasky (Melbourne U.)
- * Eoin O Colgain (Sogang U.)
- * Susha Parameswaran (U. of Liverpool)
- * Mariam Tortola (Valencia U., IFIC)
- * Piere Ullio (SISSA)
- * Ville Vaskonen (U. of Padova)

Organizers

- * M. Alishahiha
- * A. Ashoorioon
- * Y. Farzan
- * M.M. Sheikh-Jabbari



balali calendar is the accurate calendar designed by Iranian polymath Omar Khayyam, where his mausoleum is imprinted on IRCHEP 1400 poster to commemorate his memory.