

IRCHEP 1400

Iranian Conference on High Energy Physics Deciphering the Universe Ciphers 8-10 November, 2021

IRCHEP 1400 is a conference on high energy physics, which will be held from November 8th to 10th, 2021. This year corresponds to the year 1400 in the Jalali calendar*. The conference gathers experts in high energy physics, phenomenology, theory, and cosmology to discuss recent advances and important developments in the field.

Due to the COVID-19 pandemic, IRCHEP 1400 will be held online.

Topics

- 1) Dark Matter
- 2) Neutrino Physics
- 3) H_0 Tension
- 4) Primordial Black Holes
- 5) Inflation and String Theory
- 6) Black Hole Physics
- 7) Holographic Quantum Information Theory
- 8) Integrable Deformations in QFT

Plenary Speakers

- * K. Freese (U. of Texas, Austin)
- * J. Garcia-Bellido (IFT, Madrid)
- * M. Guica (Nordita & Saclay)
- * M. Kamionkowski (Johns Hopkins U.)
- * Y. Mambrini (IJCLab, Orsay)
- * S. Mathur (Ohio State U.)
- * S. Pascoli (Bologna U.)
- * E. Silverstein (Stanford U.)
- * T. Takayangi (Kyoto U.)

Organizers

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

Web: <http://physics.ipm.ac.ir/conferences/irchep/index.jsp>

