Session Program

23-28 Aug 2021



The XXVIII International Conference on Supersymmetry and Unification of Fundamental Interactions (SUSY 2021)

Grand Unified Theories

Tuesday 24 August

20:00

Grand Unified Theories Session | Location: ZR1 | Convener: Nobuchika Okada 20:00-20:20 Minimal SU(5) Unification Speaker shaikh saad \$SU(5) \times U(1)_{PQ}\$ Majoron-axion model 20:20-20:40 Speaker Digesh Raut An asymptotically safe SU(5) GUT 20:40-21:00 Speaker Dr Alberto Tonero 21:00-21:20 Light Pseudo-Goldstone Higgs from SUSY SO(10) GUT Speaker Zurab Tavartkiladze 21:20-21:40 Viable Full Unification of the Standard Model into \$E_8\$ Speaker Francisco J. de Anda N. 21:40-22:00 Nucleon decay fingerprints from SUSY GUT models (using SusyTCProton) Speaker Dr Vasja Susič

22:00

22:30

Grand Unified Theories

Session | Location: ZR2 | Convener: Ilia Gogoladze

22:30-22:50 Pseudo-Goldstone Dark Matter in SO(10)

Speaker

Digesh Raut

22:50-23:10

Supersymmetric grand unified theories with Higgsino-like neutralino dark matter and its implication to the proton decay search at the Hyper-Kamiokande

Speaker

Nobuchika Okada

23:10-23:30

The Standard Model and Dark Matter in Structures of Generalised Proper Time

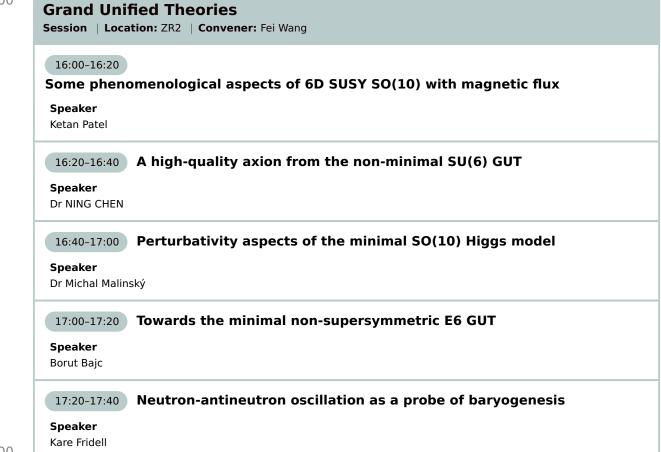
Speaker

Dr David Jackson

23:30

Wednesday 25 August

16:00



18:00