

Wednesday 9 September

08:00

COMPACT STARS, DM, GWs, PARTICLES, Y-RAYS, QGP QCD, HIC, **SNOVAE: Live Plenary Talks** Session 08:00-08:30 The highest gamma ray energy sources observed by HAWC and the Galactic **Pevatrons** Speaker Andrés Sandoval 08:30-09:00 The Southern Wide Field Gamma Ray Observatory (SWGO) Speaker Ulisses Barres 09:00-09:30 Can gravitational waves prove the existence of the quark- gluon plasma? Matthias Hanauske 09:30-10:00 NS 1987A in SN 1987A Speaker Dany Page 10:00-10:15 Conference break: Video synthesis of spotlight plenary talks 10:15-11:15 Spotlight Session 4 11:15-11:30 Conference break: Video synthesis of recorded talks 11:30-12:30 Properties of the QGP created in heavy-ion collisions Speaker Elena Bratkovskaya 12:30-13:30 The nuclear equation of state at highest compression - from gravitational waves and high energy heavy ion collisions Speaker Horst Stoecker 13:30