

STRANGENESS IN QUARK MATTER 2015

Tuesday, 7 July 2015

Strangeness in Astrophysics (H.-J. Schulze, Catania / J. Schaffner-Bielich, Frankfurt) - Room S4 (14:40 - 15:40)

-Conveners: I. Vidana

time	[id] title	presenter
14:40	[308] Hyperon puzzle and the RMF model with scaled hadron masses and coupling constants	KOLOMEITSEV, Evgeni
15:00	[309] The role of hybrid compact stars in the hyperon puzzle	ALVAREZ-CASTILLO, David
15:20	[310] Relativistic Electro-Magneto-Fluid Dynamics in Astrophysics	Prof. MURONGA, Azwinndini

Thursday, 9 July 2015

Strangeness in Astrophysics (H.-J. Schulze, Catania / J. Schaffner-Bielich, Frankfurt) - Room S4 (16:00 - 17:20)

-Conveners: H. Grigorian

time	[id] title	presenter
16:00	[311] Bayesian analysis of hybrid EoS constraints with mass-radius data for compact stars	Dr AYRIYAN, Alexander
16:20	[312] A new RMF based quark-nuclear matter EoS for applications in astrophysics and heavy-ion collisions	BASTIAN, Niels-Uwe
16:40	[313] The question of existence of a third family of compact stars	BOJUKYAN, Vazgen
17:00	[314] Inhomogeneous chiral symmetry breaking in compact stellar matter	NOWAKOWSKI, Daniel