



# HYP2015

## Tuesday, 8 September 2015

### Parallel 6b: Topical session "Hyperon puzzle in neutron stars" - Room B (15:15 - 16:15)

time	[id] title	presenter
15:15	[74] The hyperon puzzle in neutron stars (*)	BOMBACI, I.
15:45	[75] Hyperon mixing and universal many-body repulsion in neutron stars	YAMAMOTO, Y.

### Parallel 6b: Topical session "Hyperon puzzle in neutron stars" - Room B (16:35 - 18:25)

time	[id] title	presenter
16:35	[76] Universal 3-body force as a candidate to solve the "hyperon crisis" problem	TAKATSUKA, T.
16:50	[77] Variational approach to neutron star matter with hyperons	TOGASHI, H.
17:05	[78] From hypernuclei to neutron stars: looking for the pieces of the puzzle	LONARDONI, D.
17:20	[79] Interplay of kaons and hyperons in multi-strangeness systems in relativistic mean-field theory	MUTO, T.
17:35	[80] Properties of neutron stars with hyperons and quarks using relativistic Hartree-Fock approximation and MIT bag model	MIYATSU, T.
17:50	[81] Quark-Pauli effect in the three baryon-octet systems	NAKAMOTO, C.
18:05	[82] Discussion	