



# QM 2022

## Friday, 8 April 2022

### Poster Session 3 T10 (14:00 - 15:00)

time	[id] title	presenter
14:00	[904] The sexaquark dilemma in neutron stars and its solution by quark deconfinement	SHAHRBAF, Mahboubeh
14:04	[861] The special point - a tool to extract the hybrid equation of state from neutron star observations.	CIERNIAK, Mateusz
14:08	[756] Collective flow at SIS energies within a hadronic transport approach: Influence of light nuclei formation and equation of state	MOHS, Justin
14:12	[632] Berry monopole and topology of color superconductivity	YIN, Yi
14:16	[548] Radial perturbations in neutron stars obtained from QCD	Dr JIMÉNEZ, José C.
14:20	[464] Particle composition and nuclear pairing models of neutron star cores: a study of transiently-accreting star MXB1659-29	MENDES SILVA, Melissa
14:24	[439] Constraining Neutron-Star Matter with Microscopic and Macroscopic Collisions	Mr AGARWAL, Kshitij
14:28	[389] The rigidity of matter at its limits: understanding the peak in the speed of sound	NORONHA, Jorge
14:32	[334] Neutron Stars with a Crossover Equation of State	WELLE, Thomas
14:36	[290] Bayesian inference on quark matter from observations of neutron stars	TAKÁTSY, János
14:40	[103] Non-radial oscillation modes in hybrid stars: consequences of a mixed phase	Mr KUMAR, Deepak
14:44	[38] Magnetic effects in dense nuclear matter through Skyrme model	QIU, Zebin
14:48	[21] When Phase Transitions Wave	Prof. YUNES, Nicolas