



## PiNG 2021

Wednesday, 8 December 2021

Session 3 - 82493221131 (21:00 - 23:02)

time	[id] title	presenter
21:00	[17] Absolute Magnetometry with $^3\text{He}$ for measurement of the muon magnetic moment anomaly	CHUPP, Timothy
21:25	[18] Nuclear Hyper-polarization of $^3\text{He}$ in Magnetized Plasma	Dr PETER, BLÜMLER
21:50	[19] 102-fold Improvement in Hyperpolarized $^{131}\text{Xe}$ Production Using Spin Exchange Optical Pumping and the First Measurement of the Spin-Dependent Scattering Length in Polarized Neutron-Polarized $^{131}\text{Xe}$ Using Pseudomagnetic Precession	Mr HAO, LU
22:08	[20] Multi-slice imaging of the human brain with hyperpolarized $^{129}\text{Xe}$	GRYNKO, Vira
22:26	[21] Upgraded Polarized Helium-3 Target and its Performance in Experiments at Jefferson Lab	Mr JUNHAO, CHEN
22:44	[22] XXXXXXXXXXXXXXXXXXXX	