



# CGS17

## Tuesday, July 18, 2023

### Session 7B (4:10 PM - 5:40 PM)

-Conveners: Zsolt REVAY

time	[id] title	presenter
4:10 PM	[M14] Efficient production routes of $^{129}\text{m}, ^{131}\text{m}, ^{133}\text{Xe}$ for a novel medical imaging technique, gamma-MRI	CHOJNACKI, Mateusz
4:25 PM	[M10] Total Absorption Spectroscopy of isotopes with medical interest	NACHER, Enrique
4:40 PM	[M8] The study of the $^{21}\text{Ne}(p, \gamma)^{22}\text{Na}$ reaction at LUNA	SIDHU, Ragandeep Singh
4:55 PM	[M5] Direct measurement of cross sections for the $^{114}\text{Cd}(n, \gamma)$ reaction with $E_n = 1 \text{ eV}$ to 300 keV using DANCE	Prof. CRIDER, Benjamin
5:10 PM	[M6] Cross sections for $^{54}\text{Fe}(n, n') ^{54}\text{Fe}$ and $^{54}\text{Fe}(n, p') ^{54}\text{Mn}$ deduced from the detection of de-excitation $\gamma$ rays	HICKS, Sally
5:25 PM	[M9] Comprehensive Test of the Brink-Axel Hypothesis in the Energy Region of the Pygmy Dipole Resonance	Ms MARKOVA, Maria