

TRIUMF Science Week 2022

Wednesday, 20 July 2022

Let's talk Science Event (16:00 - 17:30)

-Conveners: Carla Rodrigo; Annika Lennarz

time	[id] title	presenter
16:00	[117] The new frontier of gravitational-wave astrophysics	Dr MCIVER, Jess
16:40	[118] 3min talks -student competition	
	- [1] Dark Matter: Knowing Something You Cannot See	MOORTHY, Karishma
	- [2] BeEST Implantation Chamber Redesign	ABELLS, Ryan
	- [3] Tides: An Intriguing Physical Phenomenon	BACKES, Lucas
	- [4] Expanding Science Capabilities of TITAN EBIT with a New Electron Gun	JAIME, Cardona
	- [5] Bifunctional Chelator Model as a Design of Radiopharmaceuticals and the Role of ¹⁹⁷ Hg in it	CHEN, Shaohuang
	- [6] The Scintillation Process in Liquid Xenon and the Search for WIMPs	CURTIS, Ryan
	- [7] In-vivo range verification for hadron therapy using a tumour marker	KASANDA, Eva
	- [8] Lasers and Magnets!	KLASSEN, Wolfgang
	- [9] Canada's First Nuclear Physicist	KOOTTE, Brian
	- [10] Electromagnetic Transition Rate Studies in ²⁸ Mg	MARTIN, Matthew
	- [11] proton therapy	ROMAN, Mathias
	- [12] One does not simply find the electric dipole moment (without nuclear charge radius measurements)	WANG, Yilin