

List of Preference

PHY3200- Physics Project

2020-21

No	Title	Supervisor Co-Supervisors	Preference No
1	Entanglement behaviour in the classical limit of spin systems	Dr Tony J G Appollaro	
2	Crossover between open systems dynamical regimes	Dr Tony J G Appollaro	
3	Testing Gravity Theories using recent Cosmological Observations	Dr Jackson Said	
4	Beam Packing Problem	Dr Alessio Magro	
5	Portable Radio Interferometer	Dr Alessio Magro (Co: Dr L Zammit Mangion)	
6	Ab-initio calculation of elastic constants.	Dr Louis Zammit Mangion	
7	Building a simple radio telescope	Dr Louis Zammit Mangion(Co: Dr A De Marco)	
8	The effect of spirals on the evolution of galaxies	Dr Joseph Caruana(Co: Prof V Debattista, Mr K Fiteni)	
9	The Night Sky Brightness on the Maltese Archipelago	Dr Joseph Caruana	
10	Machine Learning for Optical correction in large telescopes	Prof Kristian Zarb Adami	
11	Automated drone calibration of radio arrays	Prof Kristian Zarb Adami	
12	An optomechanical quantum simulator	Prof André Xuereb	
13	An (un)synchronised bunch	Prof André Xuereb	
14	Autoencoder-Based Cleaning of Radio-Sky Images	Dr Andrea De Marco	

Signature : _____

Name: _____

Date: _____