

## List of Preference

PHY3208 - Short Review Paper and Philosophy of Science

2020 2021

No	Title	Supervisor	Preference No
1	Bell inequalities: theory and experiments	Dr Tony J G Apollaro	
2	Coherence time in different physical realization of a logical qubit	Dr Tony J G Apollaro	
3	Ho and other observational tensions in recent cosmological surveys	Dr Jackson Said	
4	Detecting and Measuring the Statistical EOR Signal	Dr Alessio Magro	
5	Detecting and Tracking Space Debris	Dr Alessio Magro	
6	High Temperature Superconductors	Dr Louis Zammit Mangion	
7	The memristor – theory and applications	Dr Louis Zammit Mangion	
8	The scientific goals of ESA's THESEUS space telescope mission	Dr Joseph Caruana	
9	The ESA Gaia spacecraft: the science from mapping 1 billion objects to unprecedented precision	Dr Joseph Caruana	
10	The search for technosignatures from Exoplanets	Prof Kristian Zarb Adami	
11	Gravitational Wave Imaging Using Pulsar timing	Prof Kristian Zarb Adami	
12	One-way streets for light, sound, and heat	Prof André Xuereb	
13	“It from bit:” Is information the most fundamental concept in the universe?	Prof André Xuereb	
14	A Review of Source-Finding Algorithms in Radio Astronomy	Dr Andrea De Marco	

Signature : \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_