

PROGRAM – WORKSHOP LOGIC & PHYSICS – JUNE 22 & 23, 2018

TIME	NAME	TITLE OF THE TALK
14h30-14h45	PRESENTATION OF THE WORKSHOP	
14h45-15h30	Simon Perdrix	A complete calculus for quantum computing
15h30-16h00	Sean Tull	A Categorical Reconstruction of Quantum Theory
16h00-16h30	COFFEE BREAK	
16h30-17h00	Ranjith Venkatrama	Negations and Truth-perspectives pertaining to Qudit based Multi-valued Quantum Computational Logics
17h00-17h30	Zeno Toffano	Eigenlogic
17h30-18h00	GENERAL DISCUSSION	

TIME	NAME	TITLE OF THE TALK
9h45-10h30	Sander Uijlen	Causality
10h30-11h00	COFFEE BREAK	
11h00-11h30	Douglas Moore	From Ancient Logic to the Foundations of Modern Physics
11h30-12h00	Bob Coecke	From Quantum to Cognition
12h00-12h30	GENERAL DISCUSSION	