

QB-DTC Seminar Series 2020/21



2 pm (UK time), Thursday



Zoom

	Speaker	Title
2020		
15 Oct. (at 3 pm)	Dr. Philip Kurian Howard University	Harnessing biosystems for quantum information science
29 Oct.	Prof. Christopher Jaynes University of Surrey	The quantum equations of life: powered by entropy?
12 Nov. (at 1 pm)	Dr. Alex Jones National Physics Laboratory	The unusual and varied spin dynamics of vitamin B ₁₂
	Prof. John Pickett Cardiff University	Molecular recognition in insect olfaction
26 Nov.	Dr. Wynand van der Goes van Naters Cardiff University	Recording from single olfactory neurons in insects
	Sapphire Lally University of Surrey	Letting the Outside In: investigating the impact of a structured environment on biological quantum systems
10 Dec.	Louie Slocombe University of Surrey	An open quantum systems approach to proton tunnelling in DNA
2021		
04 Feb.	Dr. Youngchan Kim University of Surrey	Fluorescent protein as a novel model system for <i>Quantum Biology</i>
18 Feb.	Dr. Rita Strack Editor of Nature Methods	TBA
04 Mar.	Prof. Elad Harel Michigan State University	How topology may enhance coherent energy transfer in natural photosynthetic proteins
18 Mar. (at 3 pm)	Prof. Clarice Aiello UCLA	TBA