The QuBiT Lab at UCLA and
the Quantum Biology Doctoral Training Centre at the University of Surrey present

Big Quantum Biology Meetings

Calendar invite: Thursdays 7am PST/10am EST/11am BRT/3pm UK/4pm SAST, CEST/11pm JST, Zoom 617 710 5261
Mailing list: groups.google.com/g/bigquantumbiologymeetings

04/07	Kei Iwamoto, UCLA 🇺🇸	**Enhancing radiotherapy with quantum radiobiology**
04/14	Gurol Suel, UCSD 🇺🇸	**Electronically modulating the local demographic of a bacterial community**
04/21	Ivan Kassel, University of Sydney 🇦🇺	**TBD**
04/28	Ron Naaman, Weizmann Institute of Science 🇮🇱	**Bio-chiral-molecules and the electron spin: Introducing quantum effects**
05/05	Zoya Leonenko 🇨🇦	**TBD**
05/12	Michael Levin, Tufts University 🇺🇸	**Endogenous bioelectric networks: From the cognitive glue of collective intelligence to therapeutics for regenerative medicine**
05/19	Guillaume Schull, University of Strasbourg 🇫🇷	**Imaging energy transfers between pigments with atomic-scale resolution**
05/26	Jaemin Lim, Ulm University 🇩🇪	**Multi-mode vibronic effects in photosynthetic pigment-protein complexes**
06/02	Tjaart Krüger, University of Pretoria 🇿🇦	**TBD**
06/09	Mike Reppert, Purdue University 🇺🇸	**When is coherence quantum? Distinguishing quantum and classical effects in coherent multidimensional spectroscopy**
06/16	Bassano Vacchini, University of Milan 🇮🇹	**Memory effects and information exchange in open quantum system dynamics**
06/23	Neill Lambert, RIKEN 🇯🇵	**Capturing the quantum features of bosonic and fermionic environments with pseudomodes**
06/30	Jorge Morgado, Technical University of Lisbon 🇵🇹	**Electrical stimulation of stem cells *in vitro***
07/07	**TBD**	
07/14	Can Xie, Hefei Institutes of Physical Science 🇨🇳	**Searching for unity in the diversity of animal magnetoreception: From biology to quantum mechanics and back**
07/21	Berislav Buca, University of Oxford 🇬🇧	**Non-stationary quantum many-body dynamics**
07/28	Luke Lee, Harvard University 🇺🇸	**Toward quantum biological integrated circuits (QBICs) for the life sciences and medicine**

* *Mea culpa*: Clarice personally apologizes for the relatively narrow speaker diversity found in this series.
The organization of this series was disrupted due to personnel issues.
Thank you!: This series would not exist without QuBiT Lab's postdoc Dr. Abasalt Bahrami, who quickly rose to the occasion to help.