

2021 BIG QUANTUM BIO MEETINGS

SEPTEMBER

9th *Cryptochrome as a putative magnetoreceptor*
Margaret Ahmad (Sorbonne Université) 🇫🇷

16th *Novel form of neural communication in the brain by electric field coupling*
Dominique Durand (Case Western Reserve University) 🇺🇸

23rd *TBD*
Francesco Petruccione (University of KwaZulu-Natal) 🇿🇦

30th *TBD*
Benoit Roux (The University of Chicago) 🇺🇸

OCTOBER

7th *Design principles of green fluorescent proteins – why are they green and fluorescent?*
Chi-Yun Lin (Penn State University) 🇺🇸

14th *The quantum tunneling of lithium ions in the biological systems*
Abdullah Barjas (The University of Jordan) 🇯🇴

21st *Warm atoms and microwave cavities for quantum technologies*
Lindsay Leblanc (University of Alberta) 🇨🇦

28th *At the intersection of the microscopic and macroscopic: H-tunneling in enzymes*
Judith Klinman (University of California Berkeley) 🇺🇸

NOVEMBER

4th *TBD*
Alex Chin (The University of Cambridge) 🇬🇧

11th *ATP Photons and Quantum Neuron*
Bo Song (University of Shanghai for Science and Technology) 🇨🇳

18th *TBD*
Gabriel Moise (The University of Oxford) 🇬🇧

DECEMBER

2nd *Entanglement and nuclear spin dynamics in pure and lithium-doped Posner molecules*
Betony Adams (University of KwaZulu-Natal) 🇿🇦

9th *TBD*
Lauren Jarocha (Furman University) 🇺🇸

16th *TBD*
Christiane Timmel (The University of Oxford) 🇬🇧

EVERY THURSDAY

<https://ucla.zoom.us/j/6177105261>

7am PST | 10am EST | 11am Brazil | 3pm UK Time
4pm South Africa | 5pm Israel | 11pm Japan

A joint effort:



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