

Session Program

6-11 Jun 2021



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2021 CAP Virtual Congress / Congrès virtuel de l'ACP 2021

TS-6-3 Biosensory Physics (DPMB Symposium) / Physique des biocapteurs (Symposium DPMB)

Underline Conference System

Tuesday 8 June

15:15

TS-6-3 Biosensory Physics (DPMB Symposium) / Physique des biocapteurs (Symposium DPMB)

Session | **Location:** Underline Conference System | **Convener:** Ozzy Mermut

15:15–15:45

Optical Bio-Sensing at the Brain-Machine Interface

Speaker

Christopher Barrett

15:45–16:15

(I) Synchrony in the auditory periphery

Speaker

Christopher Bergevin

16:15–16:45

(I) (Learning) visual representations

Speaker

Joel Zylberberg

16:45–17:00

Reaction-diffusion modeling of neurotransmitter processing at a high frequency synapse

Speaker

Bela Joos

17:00