

Session Program

8-13 Jun 2025



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2025 CAP Congress / Congrès de l'ACP 2025

***(DTP) T3-10 Particle Physics and Field Theory
| Physique des particules et théorie des
champs(DPT)***

Tuesday 10 June

16:15

(DTP) T3-10 Particle Physics and Field Theory | Physique des particules et théorie des champs(DPT)

Session

16:15-16:45

Feynman symmetries and graph invariants

Speaker

Karen Yeats

16:45-17:00

Classical Hilbert space, statistical mechanics and gauge freedom

Speaker

Mr Mustafa Amin

17:00-17:15

Probing quark-gluon plasma using photons

Speaker

AMIT KUMAR

17:15-17:30

Sufficient is better than optimal for training neural networks

Speaker

Prof. Greg van Anders

17:45