

Session Program

18-23 Jun 2023



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2023 CAP Congress / Congrès de l'ACP 2023

***(DTP) M1-2 Fields, Particles, and Strings |
Champs, particules et cordes (DPT)***

University of New Brunswick

Sunday 18 June

10:45

(DTP) M1-2 Fields, Particles, and Strings | Champs, particules et cordes (DPT)

Session | **Location:** Rm. 5 (max. 70), UNB Tilley Hall | **Convener:** Randy Lewis

10:45-11:15

(I) Effective Field Theory for QCD Factorization

Speaker

Michael Luke

11:15-11:30

Schwinger pair production : a non hermitian quantum mechanics perspective

Speaker

Sriram Sundaram

11:30-11:45

(G*) Eguchi-Hanson-AdS Solitons

Speaker

Türkuler Durgut

11:45-12:00

(G*) Inflation as a Semiclassical Instability

Speaker

Muhammad Muzammil

12:00-12:15

Full renormalization of observables via the Principle of Observable Effective Matching

Speaker

Dr Farrukh Ahmed Chishtie

12:15