



Canadian Association
of Physicists

Association canadienne
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Type: **Invited Speaker / Conférencier(ère) invité(e)**

(I) Theoretical Overview of Fundamental Symmetries in Nuclear Physics

Tuesday 20 June 2023 08:30 (30 minutes)

This talk reviews selected topics of the Fundamental Symmetries sector of Nuclear Physics from the theoretical point of view. It focuses on three themes of interest to the Canadian experimental community: electric dipole moments, neutral currents, and beta decays. Lepton flavor violation, where major new international experiments are about to come online, will also be discussed.

Keyword-1

Fundamental Symmetries

Keyword-2

Nuclear Physics

Keyword-3

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Session Classification: (DNP) T1-6 Precision Physics and Tests of Fundamental Symmetries | Physique de précision et tests des symétries fondamentales (DPN)

Track Classification: Symposia Day (Tues. June 20) / Journée de symposiums (mardi, le 20 juin): Symposia Day (DNP - DPN) - Precision Physics and Tests of Fundamental Symmetries | Physique de précision et tests des symétries fondamentales