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## Searching for new physics with next generation CMB experiments

*Tuesday, June 4, 2019 2:15 PM (15 minutes)*

I will discuss the current status and future prospects of searching for cosmic microwave background signatures of cosmic birefringence, primordial magnetic fields and cosmic strings, and implications for fundamental physics.

**Primary author:** Prof. POGOSIAN, Levon (SFU)

**Presenter:** Prof. POGOSIAN, Levon (SFU)

**Session Classification:** T3-9 Cosmology (DTP) | Cosmologie (DPT)

**Track Classification:** Theoretical Physics / Physique théorique (DTP-DPT)