

Session Program

29 March 2023 to 1 April 2023

UCLA Dark Matter 2023

SESSION 8: Sterile Neutrinos (CHAIR: George Fuller- UCSD)

UCLA, PAB- 1-425

UCLA Department of Physics and Astronomy 475 Portola Plaza, Los Angeles, CA 90095

Wednesday 29 March

15:00

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Session |

Location: UCLA, PAB- 1-425, UCLA Department of Physics and Astronomy 475 Portola Plaza, Los Angeles, CA 90095

15:00–15:20

Astrophysical Constraints on Warm Dark Matter

Speaker

Prof. Kevork N. Abazajian

15:20–15:35

Search for keV-scale sterile neutrinos with KATRIN/TRISTAN

Speaker

Andrew Gavin

15:35–15:50

The HUNTER Sterile Neutrino Search

Speaker

Paul Hamilton

15:50–16:05

MAGNETO- ν : Searching for keV sterile neutrino dark matter in ^{241}Pu beta decays

Speaker

Geon-Bo Kim

16:05