

The 4th DMNet symposium : Revealing Dark matter in the Universe with Multidisciplinary Approaches in Particle Physics and Astrophysics

Contribution ID: 26

Type: **not specified**

Poster session presentation

Thursday, 5 September 2024 16:30 (1 hour)

Tatsuya Aonashi

Neutrinophilic Self-interacting Dark Matter

Tatsuya Banno

Radiative corrections to the QCD θ parameter at the two-loop level

Suruj Jyoti Das

Probing WIMP dark matter via gravitational waves' spectral shapes

Rie Inumiya

Relic Abundance of Dark Matter with Temperature-Dependent Mass during Phase Transitions

Yoshino Kaminaga

Estimation of ^{85}Kr background rate in the XENONnT using delayed coincidence count

Yukihiro Kanda

Interaction of cosmic strings in extradimensional models

WonKyung Kim

Scintillation characteristics of a pure CsI crystal coupled with two SiPM photosensors at low temperature

Doohyeok Lee

Status of COSINE-100U

Junseok Lee

Bubble misalignment mechanism for axions

Seo Hyun Lee

Measurements of low energy nuclear recoil quenching factors for NaI(Tl) scintillating crystal

SeungMok Lee

Annual Modulation Dark Matter Signal Search in COSINE-100 Full Dataset

Kiyoto Ogawa

The significance of the electric dipole moments of electron induced by the electroweak Weinberg operator

Jin Sun

Dark photon effects with the kinetic and mass mixing in Z-boson decay processes

Mitsuki Utoyama

Development of a Trace Hydrogen Measurement Method for Quantitative Evaluation of Tritium Concentration in Liquid Xenon

Yu Watanabe

Light Thermal Dark Matter and MeV Gamma-ray Detection

Masashi Yoshida

The status of the XENONnT Neutron Veto

Gyunho Yu

WIMP spectral analysis in COSINE-100 3-year data

Session Classification: Poster Session