

Session Program

17–21 Aug 2026

TAMBO Collaboration Meeting Summer 2026

Physics

PUCP, Faculty of Science and Engineering Auditorium

Tuesday 18 August

11:00

Physics: Physics 1

Session | Location: PUCP, Faculty of Science and Engineering Auditorium

11:00–11:30 Nu Source Opportunities with TAMBO

Speaker

Ali Kheirandish

11:30–11:45 Muon and Muon Neutrino Backgrounds

Speaker

Tanvi Krishnan

11:45–12:15 Flavor at TAMBO: detecting high-energy electron antineutrinos in a tau-neutrino detector

Speaker

Mauricio Bustamante

12:15

14:15

Physics: Physics 2

Session | Location: PUCP, Faculty of Science and Engineering Auditorium

14:15–14:45 Co-locating radio and particle arrays to detect high-energy cosmic neutrinos

Speaker

Mauricio Bustamante

14:45–15:15 Beyond Standard Model Physics with TAMBO

Speaker

Jeffrey Hyde

15:15–15:45 Diffuse Sensitivity

Speaker

Kiara Carloni

15:45–16:00 Thoughts on TAMBO/TAMBITO's Cosmic Ray Science Case

Speaker

Stef Verpoest

16:00–16:30 Cosmic ray background on the TAMBO-4 prototype with TAMBOSim

Speaker

Luz Tiscareño

16:30

17:00

Physics: Physics 3

Session | Location: PUCP, Faculty of Science and Engineering Auditorium

17:00–17:15 Random Walks of Cosmic Ray Physicist

Speaker

Zigfried Hampel-Arias

17:15