

Session Program

Apr 14 - 17, 2025

mu \rightarrow e conversion at ECT Trento

Nuclear Introduction

Mon, April 14

11:00 AM

Nuclear Introduction

Session | Location: ECT* Trento, IT

11:00 - 11:45 AM

Intro Energy Density Functionals in Nucl. Phys.

Speaker

J Dobaczewski

12:00 - 12:20 PM

Self-consistent nucleus-muon wavefunctions

Speaker

J Dobaczewski

12:30 PM

Tue, April 15

9:00 AM

Nuclear Introduction

Session | Location: ECT* Trento, IT

9:00 – 9:45 AM Introduction to EFT in Nuclear Physics

Speaker

U Van Kolck

10:00 – 10:20 AM tbc (Lepton Number Violation in Nuclei)

Speaker

U Van Kolck

10:30 AM

Wed, April 16

9:00 AM

Nuclear Introduction
Session | Location: ECT* Trento, IT

9:00 – 9:45 AM **Ab initio methods**

Speaker
P Arthuis

10:00 – 10:20 AM **tbc**

10:30 AM

Thu, April 17

9:00 AM

Nuclear Introduction

Session | Location: ECT* Trento, IT

9:00 – 9:45 AM

Introduction to the Random Phase Approximation

Speaker

M Kortelainen

10:00 – 10:20 AM

tbc

Speaker

M Kortelainen

10:30 AM