

Frist mPMT Shipment Task Force Meeting

Thursday 20 feb 2024

Who we are so far

Krzysztof Dygnarowicz from WUT

Saul Cuen Rochin from Tec de Monterrey

Razvan Gornea from Carleton

First goal

mPMT mechanics Technical Note

mPMT Group

September 2023

Contents

1 Introduction

6 Shipment to Japan (to be completed; contacts with companies started) 22

14 Packing and transportation

Several devices are used to monitor location, acceleration, temperature, humidity, pressure and light exposure during shipment.

The configurations we are going to test in the lab are the following:

Very good report from Tec de Monterrey

Discussion triggers

- Check type of wood for transport (pallet/crate)
- check containers to transport 60 mPMT (our estimate: 15 pallets for 60 mPMT to check)
- Check the standards to be requested
- Shipping times
- Environmental conditions
- costs
- verify customs procedure and customs inspection considering that the objects from transport will be donated to the University of Tokyo
- embarkation point for INFN shipment and arrival at Kamioka Observatory
- evaluate the cost of the container in Japan for 1 month

From our side

We are going to enquire:

- Local university and INFN expertise
- NIPPON EXPRESS CO., LTD.
Nippon Express Italia SpA
- International shipments "Demari"
Caserta (CE), IT <https://www.demari.it/>

Organizzazione

Next meetings?

Monthly or bi-weekly ?

Time range?

16:00 -> 20:00 CET is fine ?