

Workshop on Vud from pion, neutron and nuclear beta decay

mardi 5 novembre 2024

Vud workshop: Block1 (14:00 - 15:50)

-Présidents de session: Pierre DELAHAYE

time	[id] title	presenter
14:00	[1] Welcome address	DE FRANCE, Gilles DELAHAYE, Pierre
14:20	[2] Vud in the CKM matrix: unitary test	TISSERAND, Vincent
14:50	[3] Vud: Recent theoretical progress and experimental opportunities	HAYEN, Leendert
15:20	[4] The pion beta decay: Theory	KNECHT, Marc

Vud workshop: Block2 (16:20 - 17:50)

-Présidents de session: Oscar Naviliat-Cuncic

time	[id] title	presenter
16:20	[5] PIONEER, a next generation rare pion decay experiment	BUAT, Quentin BUAT, Quentin
16:50	[6] The neutron decay spectrometer PERC and prospects for Vud from neutron decay	Prof. MÄRKISCH, Bastian
17:20	[8] FT values of $0^+ \rightarrow 0^+$ transitions	BLANK, Bertram

Vud workshop (18:10 - 19:10)

-Présidents de session: Bertram Blank

time	[id] title	presenter
18:10	[9] Superallowed $0^+ \rightarrow 0^+$ beta decay studies at GANIL	REBEIRO, Bernadette
18:40	[7] Ab initio calculation of nuclear corrections to $10C$	M. DRISSI, Mehdi

mercredi 6 novembre 2024**Vud workshop: Block3 (09:00 - 10:30)****-Présidents de session: Etienne Liénard**

time	[id] title	presenter
09:00	[11] Vud from mirror transitions	Prof. NAVILIAT-CUNCIC, Oscar
09:30	[12] ASGARD: A novel probe for new physics	HAYEN, Leendert M. KANAFANI, Mohamad
10:00	[13] MORA for correlation measurements	DELAHAYE, Pierre

Vud workshop: Block4 (11:00 - 12:30)**-Présidents de session: Leendert HAYEN**

time	[id] title	presenter
11:00	[14] Radii for Vud	Prof. OHAYON, Ben
11:30	[15] Absolute charge radii measurements of mirror nuclei	HEINES, Michael
12:00	[10] Isospin-symmetry breaking correction to nuclear beta decay	SMIRNOVA, Nadezda XAYAVONG, latsamy