

2nd Workshop MORA (Matter's Origin from the RadioActivity of trapped and laser oriented ions) cancelled due to COVID19

lundi 16 mars 2020 - mercredi 18 mars 2020

Honfleur



Recueil des résumés

Contents

Welcome address	1
MORA general overview	1
MORA technical review	1
Tests and simulations of phoshwich detectors	1
Tests of RIDE and Si detectors	1
MORA at JYFL	1
LPCTrap: status	1
Measurement of a and b at CENPA / VIDEO session	1
WISArD: general overview	2
WISArD: first results and perspectives	2
TAMUTRAP: status / VIDEO session	2
Search for nEDM: status	2
n2EDM at PSI	2
CP violation: D vs nEDM	2
Tests of SM: precision vs energy / VIDEO session	2
Corrections in distributions of beta decay correlated events / VIDEO session	3
Laser systems for MORA / VIDEO session	3
Measurements of the Fierz parameter at GANIL	3
Measurements of the Fierz parameter at ISOLDE	3
DESIR: status and perspectives	3
S3-LEB: status and perspectives	3
Conclusions	3

MORA / 1

Welcome address

Auteurs correspondants: lienard@lpccaen.in2p3.fr, pierre.delahaye@ganil.fr, ban@lpccaen.in2p3.fr

MORA / 2

MORA general overview

Auteur correspondant pierre.delahaye@ganil.fr

MORA / 3

MORA technical review

MORA / 5

Tests and simulations of phoswich detectors

Auteur correspondant benali@lpccaen.in2p3.fr

MORA / 6

Tests of RIDE and Si detectors

Auteur correspondant nishu.goyal@ganil.fr

MORA / 7

MORA at JYFL

a, b correlations / 8

LPCTrap: status

Auteur correspondant combe@lpccaen.in2p3.fr

a, b correlations / 9

Measurement of a and b at CENPA / VIDEO session

a, b correlations / 10

WISArD: general overview

a, b correlations / 11

WISArD: first results and perspectives

a, b correlations / 12

TAMUTRAP: status / VIDEO session

nEDM / 13

Search for nEDM: status

Auteur correspondant guillaume.pignol@lpsc.in2p3.fr

nEDM / 14

n2EDM at PSI

Theory / 15

CP violation: D vs nEDM

Auteur correspondant adam.falkowski@th.u-psud.fr

Theory / 16

Tests of SM: precision vs energy / VIDEO session

Auteur correspondant martin.gonzalez@ific.uv.es

Theory / 17

Corrections in distributions of beta decay correlated events / VIDEO session

Facilities, laser and trap systems / 18

Laser systems for MORA / VIDEO session

a, b correlations / 19

Measurements of the Fierz parameter at GANIL

a, b correlations / 20

Measurements of the Fierz parameter at ISOLDE

Facilities, laser and trap systems / 21

DESIR: status and perspectives

Auteur correspondant thomasjc@ganil.fr

Facilities, laser and trap systems / 22

S3-LEB: status and perspectives

Auteur correspondant lecesne@ganil.fr

MORA / 23

Conclusions