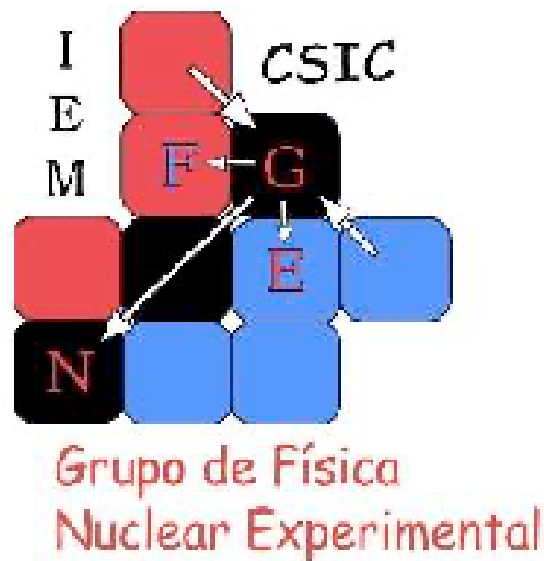


Técnicas Experimentales Avanzadas en Física Nuclear

<https://indico.cern.ch/e/TEAFN2023>



Report of Contributions

Contribution ID: 1

Type: **not specified**

HpGe - high resolution gamma ray detection

HpGe - high resolution gamma ray detection

Session Classification: LAB4

Contribution ID: 2

Type: **not specified**

Segmented Silicon Detectors - Charged Particle detection

Presenters: TENGBLAD, Olof (Consejo Superior de Investigaciones Cientificas (CSIC) (ES)); Mr GARCIA TAVORA, Vicente (IEM - CSIC)

Session Classification: Segmented Silicon Detectors - Charged Particle detection

Contribution ID: 3

Type: **not specified**

Geant 4 - Montecarlo simulations

Presenter: BRIZ MONAGO, Jose Antonio (CERN)

Session Classification: GEANT4

Contribution ID: 4

Type: **not specified**

LISE - Reaction Fragment Calculator

Presenters: RAPPOLD, Christophe (GSI Helmholtz Centre for Heavy Ion Research); Mr ESCRIG LOPEZ, Samuel (IEM - CSIC)

Session Classification: LAB5: LISE - Reaction Fragment Calculator

Contribution ID: 5

Type: **not specified**

Scintillators - High efficiency detection

Presenters: Prof. TENGBLAD, Olof (IEM - CSIC); Mr GARCIA TAVORRA, Vicente (IEM - CSIC)

Session Classification: LAB3

Contribution ID: 7

Type: **not specified**

Lifetime studies

Friday 27 January 2023 13:00 (1 hour)

Presenter: Dr OLAIZOLA, Bruno (CERN)

Session Classification: Theory 5

Contribution ID: 9

Type: **not specified**

Interacción en materia y propiedades básicas de los detectores

Monday 23 January 2023 09:45 (1 hour)

Presenter: Dr NÁCHER, Enrique (Univ. of Valencia and CSIC (ES))

Session Classification: Theory 1

Contribution ID: **10**

Type: **not specified**

Detectores de semiconductor

Monday 23 January 2023 12:15 (1 hour)

Presenter: Dr NÁCHER, Enrique (IFIC Valencia)

Session Classification: Theory 1

Contribution ID: 11

Type: **not specified**

Gamma 1

Tuesday 24 January 2023 13:00 (1 hour)

Presenter: Dr JUNGCLAUS, Andrea (IEM - CSIC)

Session Classification: Theory 2

Contribution ID: 12

Type: **not specified**

Gamma - 2

Wednesday 25 January 2023 09:30 (1 hour)

Presenter: Dr JUNGCLAUS, Andrea (IEM - CSIC)

Session Classification: Theory 3

Contribution ID: 13

Type: **not specified**

Machine Learning in nuclear and particle physics.

Friday 27 January 2023 12:00 (1 hour)

Applications of Machine Learning in nuclear and particle physics.

Presenter: RAPPOLD, Christophe (Instituto de Estructura de la Materia - CSIC)

Session Classification: Theory 5

Contribution ID: 14

Type: **not specified**

Desintegración beta

Thursday 26 January 2023 10:30 (1 hour)

Presenter: Dr OLAIZOLA, Bruno (CERN)

Session Classification: Theory 4

Contribution ID: 16

Type: **not specified**

Producción de núcleos exóticos

Tuesday 24 January 2023 09:30 (1 hour)

Presenters: GARCIA BORGE, Maria Jose (Consejo Superior de Investigaciones Cientificas (CSIC) (ES)); Prof. GARCÍA BORGE, María José (IEM - CSIC)

Session Classification: Theory 2

Contribution ID: 17

Type: **not specified**

R3B - Reactions with Relativistic Radioactive Beams

Friday 27 January 2023 10:30 (1 hour)

Presenter: Prof. TENGBLAD, Olof (IEM - CSIC)

Session Classification: Theory 5

Contribution ID: **18**

Type: **not specified**

Simulaciones Montecarlo / GEANT4

Tuesday 24 January 2023 10:30 (1 hour)

Presenter: Dr NACHER, Enrique (IFIC (CSIC - Univ. of Valencia))

Session Classification: Theory 2

Contribution ID: 19

Type: **not specified**

I+D para Protonterapia

Presenter: BRIZ MONAGO, Jose Antonio (CERN)

Session Classification: Theory 5

Contribution ID: 20

Type: **not specified**

Introduction to ROOT

Wednesday 25 January 2023 12:00 (1 hour)

Presenter: Dr NACHER, Enrique (IFIC (CSIC - Univ. of Valencia))

Session Classification: Theory 3

Contribution ID: 22

Type: **not specified**

Introducción

Monday 23 January 2023 09:30 (8 minutes)

Presenter: Prof. TENGBLAD, Olof (IEM - CSIC)

Session Classification: Theory 1

Contribution ID: **34**

Type: **not specified**

CMAM - Introduction to the ion accelerator

Presenter: VINALS ONSSES, Silvia (Consejo Superior de Investigaciones Cientificas (CSIC) (ES))

Session Classification: CMAM – Monolithic Si detector –

Contribution ID: 37

Type: **not specified**

ROOT - Lise++ (LAB1)

Introduction to ROOT

Session Classification: Desintegración Beta & R3B

Contribution ID: 38

Type: **not specified**

Introduction to Machine Learning

Presenter: RAPPOLD, Christophe (Instituto de Estructura de la Materia - CSIC)

Session Classification: Theory 3

Contribution ID: 39

Type: **not specified**

Metodos de Estadística de análisis

Monday 23 January 2023 13:15 (1 hour)

Presenter: Dr TAIN, Jose Luis (IFIC - Valencia)

Session Classification: Theory 1

Contribution ID: 40

Type: **not specified**

High resolution techniques (1)

Monday 23 January 2023 10:45 (1 hour)

Presenter: MICHELAGNOLI, Caterina (Institut Laue-Langevin)

Session Classification: Theory 1

Contribution ID: 41

Type: **not specified**

High resolution techniques (2)

Thursday 26 January 2023 09:30 (1 hour)

Presenter: MICHELAGNOLI, Caterina (Institut Laue-Langevin)

Session Classification: Theory 4

Contribution ID: 42

Type: **not specified**

Spectrometros (1)

Tuesday 24 January 2023 12:00 (1 hour)

Presenter: KURTUKIAN NIETO, Teresa (Centre National de la Recherche Scientifique (FR))

Session Classification: Theory 2

Contribution ID: 43

Type: **not specified**

High resolution techniques (3)

Friday 27 January 2023 09:30 (1 hour)

Presenter: MICHELAGNOLI, Caterina (Institut Laue-Langevin)

Session Classification: Theory 5

Contribution ID: 44

Type: **not specified**

Spectrómetros en F. Nuclear (2)

Wednesday 25 January 2023 10:30 (1 hour)

Presenter: KURTUKIAN NIETO, Teresa (Centre National de la Recherche Scientifique (FR))

Session Classification: Theory 3

Contribution ID: 45

Type: **not specified**

Modos exóticos de desintegración (2)

Thursday 26 January 2023 13:00 (1 hour)

Primary author: GARCIA BORGE, Maria Jose (Consejo Superior de Investigaciones Cientificas (CSIC) (ES))

Presenters: GARCIA BORGE, Maria Jose (Consejo Superior de Investigaciones Cientificas (CSIC) (ES)); Dr GARCIA BORGE, María José (IEM - CSIC)

Session Classification: Theory 4

Contribution ID: 46

Type: **not specified**

CMAM: introducción a acelerador

Wednesday 25 January 2023 13:00 (1 hour)

Presenter: VINALS ONSES, Silvia (Universidad Autonoma de Madrid (ES))

Session Classification: Theory 3

Contribution ID: 47

Type: **not specified**

Introduction to Machine Learning

Thursday 26 January 2023 12:00 (1 hour)

Presenter: RAPPOLD, Christophe (Instituto de Estructura de la Materia - CSIC)

Session Classification: Theory 4

Contribution ID: 48

Type: **not specified**

LAB1 - ROOT

Presenter: ACOSTA LOZA, Jaime (Consejo Superior de Investigaciones Cientificas (CSIC) (ES))

Session Classification: LAB3 (Scintillators and HPGe)

Contribution ID: 49

Type: **not specified**

LAB2 - GEANT 4

Session Classification: LAB3 (Scintillators and HPGe)

Contribution ID: 50

Type: **not specified**

LAB3 - Centellador / montaje de PM + Cristall

Session Classification: LAB3 (Scintillators and HPGe)

Contribution ID: 51

Type: **not specified**

LAB4 - Espectroscopia Gamma / HPGe vs Centellador

Session Classification: LAB3 (Scintillators and HPGe)

Contribution ID: 52

Type: **not specified**

Charge Particle Detection / DSSD + PAD + GAGG

Session Classification: LAB3 (Scintillators and HPGe)

Contribution ID: 53

Type: **not specified**

ROOT a

Monday 30 January 2023 09:30 (2 hours)

Presenter: ACOSTA LOZA, Jaime (Consejo Superior de Investigaciones Cientificas (CSIC) (ES))

Session Classification: LAB1 ROOT

Contribution ID: 54

Type: **not specified**

ROOT b

Monday 30 January 2023 12:00 (2 hours)

Presenter: ACOSTA LOZA, Jaime (Consejo Superior de Investigaciones Cientificas (CSIC) (ES))

Session Classification: LAB1 ROOT

Contribution ID: 55

Type: **not specified**

GEANT4 a

Monday 30 January 2023 15:00 (2 hours)

Presenter: Dr NACHER, Enrique (IFIC (CSIC - Univ. of Valencia))

Session Classification: LAB2 GEANT4

Contribution ID: 56

Type: **not specified**

GEANT4 b

Monday 30 January 2023 17:30 (2 hours)

Presenter: Dr NACHER, Enrique (IFIC (CSIC - Univ. of Valencia))

Session Classification: LAB2 GEANT4