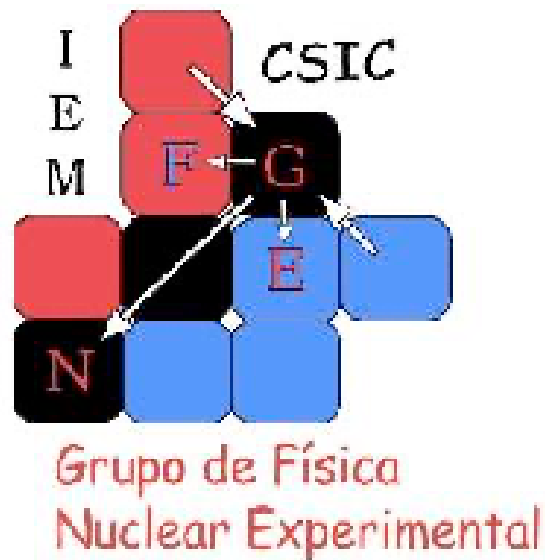


Técnicas Experimentales Avanzadas en Física Nuclear



Report of Contributions

Contribution ID: 1

Type: **not specified**

HPGe - high resolution gamma ray detection

HPGe - high resolution gamma ray detection

Presenter: DIAZ OVEJAS, Javier (IEM - CSIC)

Session Classification: LAB1: HPGe - high resolution gamma ray detection

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: LAB2: Segmented Silicon Detectors - Charged Particle detection

Contribution ID: 3

Type: **not specified**

Geant 4 - Montecarlo simulations

Presenter: BRIZ MONAGO, Jose Antonio (CERN)

Session Classification: LAB4: GEANT 4 - Montecarlo simulations

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: Centelladores - Phoswich

Contribution ID: 7

Type: **not specified**

Detectores de centelleo

Tuesday 4 May 2021 10:05 (50 minutes)

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

Session Classification: interacción en materia y propiedades básicas de los detectores

Contribution ID: 9

Type: **not specified**

Interacción en materia y propiedades básicas de los detectores

Tuesday 4 May 2021 09:10 (50 minutes)

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

Session Classification: interacción en materia y propiedades básicas de los detectores

Contribution ID: **10**

Type: **not specified**

Detectores de semiconductor

Tuesday 4 May 2021 11:15 (50 minutes)

Presenter: Dr NÁCHER, Enrique (IFIC Valencia)

Session Classification: interacción en materia y propiedades básicas de los detectores

Contribution ID: 11

Type: **not specified**

Gamma 1

Presenter: Dr JUNGCLAUS, Andrea (IEM - CSIC)

Session Classification: Espectroscopia Gamma

Contribution ID: 12

Type: **not specified**

Gamma - 2

Presenter: Dr JUNGCLAUS, Andrea (IEM - CSIC)

Session Classification: Espectroscopia Gamma

Contribution ID: 13

Type: **not specified**

Machine Learning in nuclear and particle physics.

Tuesday 11 May 2021 12:00 (1 hour)

Applications of Machine Learning in nuclear and particle physics.

Presenter: RAPPOLD, Christophe (GSI Helmholtz Centre for Heavy Ion Research)

Session Classification: Desintegración Beta & R3B

Contribution ID: 14

Type: **not specified**

Desintegración beta

Tuesday 11 May 2021 09:00 (1 hour)

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

Session Classification: Desintegración Beta & R3B

Contribution ID: 16

Type: **not specified**

Producción de núcleos exóticos

Tuesday 11 May 2021 11:00 (1 hour)

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

Session Classification: Desintegración Beta & R3B

Contribution ID: 17

Type: **not specified**

R3B - Reactions with Relativistic Radioactive Beams

Tuesday 11 May 2021 10:00 (1 hour)

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

Session Classification: Desintegración Beta & R3B

Contribution ID: **18**

Type: **not specified**

Anatomía de un Experimento de Física Nuclear

Friday 14 May 2021 14:30 (50 minutes)

Session Classification: Aplicaciones

Contribution ID: **19**

Type: **not specified**

I+D para Protonterapia

Friday 14 May 2021 15:30 (50 minutes)

Presenter: BRIZ MONAGO, Jose Antonio (CERN)

Session Classification: Aplicaciones

Contribution ID: 20

Type: **not specified**

Detectores de neutrones

Tuesday 4 May 2021 12:10 (50 minutes)

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

Session Classification: interacción en materia y propiedades básicas de los detectores

Contribution ID: 22

Type: **not specified**

Introducción

Tuesday 4 May 2021 09:00 (8 minutes)

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

Session Classification: interacción en materia y propiedades básicas de los detectores

Contribution ID: 23

Type: **not specified**

PAUSA

Session Classification: interacción en materia y propiedades básicas de los detectores

Contribution ID: 26

Type: **not specified**

Gamma 1

Monday 10 May 2021 09:00 (50 minutes)

Presenter: JUNGCLAUS, Andrea (Consejo Superior de Investigaciones Cientificas (CSIC) (ES))

Session Classification: Espectroscopia Gamma

Contribution ID: 27

Type: **not specified**

Gamma 2

Monday 10 May 2021 10:00 (50 minutes)

Presenter: JUNGCLAUS, Andrea (Consejo Superior de Investigaciones Cientificas (CSIC) (ES))

Session Classification: Espectroscopia Gamma

Contribution ID: 28

Type: **not specified**

LISA Lifetime measurements with Solid Active targets

Monday 10 May 2021 11:00 (50 minutes)

objetivo es medir la colectividad de los núcleos atómicos raros empleando detectores innovadores y espectroscopía de rayos gamma de alta resolución

Presenter: WIMMER, Kathrin (University of Tokyo (JP))

Session Classification: Espectroscopia Gamma

Contribution ID: 29

Type: **not specified**

Introduction to machine learning

Monday 10 May 2021 12:00 (50 minutes)

Presenter: RAPPOLD, Christophe (GSI Helmholtz Centre for Heavy Ion Research)

Session Classification: Espectroscopia Gamma

Contribution ID: **30**

Type: **not specified**

EXAMEN

Friday 14 May 2021 17:10 (1h 30m)

Presenter: NACHER GONZALEZ, Enrique (Univ. of Valencia and CSIC (ES))

Session Classification: Aplicaciones

Contribution ID: 31

Type: **not specified**

Dudas y Preguntas

Friday 14 May 2021 16:30 (30 minutes)

Podéis hablar con los profesores para aclarar problemas

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

Session Classification: Aplicaciones

Contribution ID: **32**

Type: **not specified**

CMAM - Introduction to the ion accelerator

Thursday 6 May 2021 10:00 (1 hour)

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

Session Classification: CMAM

Contribution ID: 33

Type: **not specified**

Study of the $^{16}\text{O}(\alpha,\alpha)^{16}\text{O}$ resonance

Thursday 6 May 2021 11:00 (2 hours)

Presenters: BRIZ MONAGO, Jose Antonio (CERN); VINALS ONSES, Silvia (Consejo Superior de Investigaciones Cientificas (CSIC) (ES))

Session Classification: CMAM

Contribution ID: **34**

Type: **not specified**

CMAM - Introduction to the ion accelerator

Thursday 13 May 2021 10:00 (1 hour)

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

Session Classification: CMAM

Contribution ID: 35

Type: **not specified**

Study of the $^{16}\text{O}(\alpha,\alpha)^{16}\text{O}$ resonance

Thursday 13 May 2021 11:00 (2 hours)

Presenters: BRIZ MONAGO, Jose Antonio (CERN); VINALS ONSES, Silvia (Consejo Superior de Investigaciones Cientificas (CSIC) (ES))

Session Classification: CMAM