

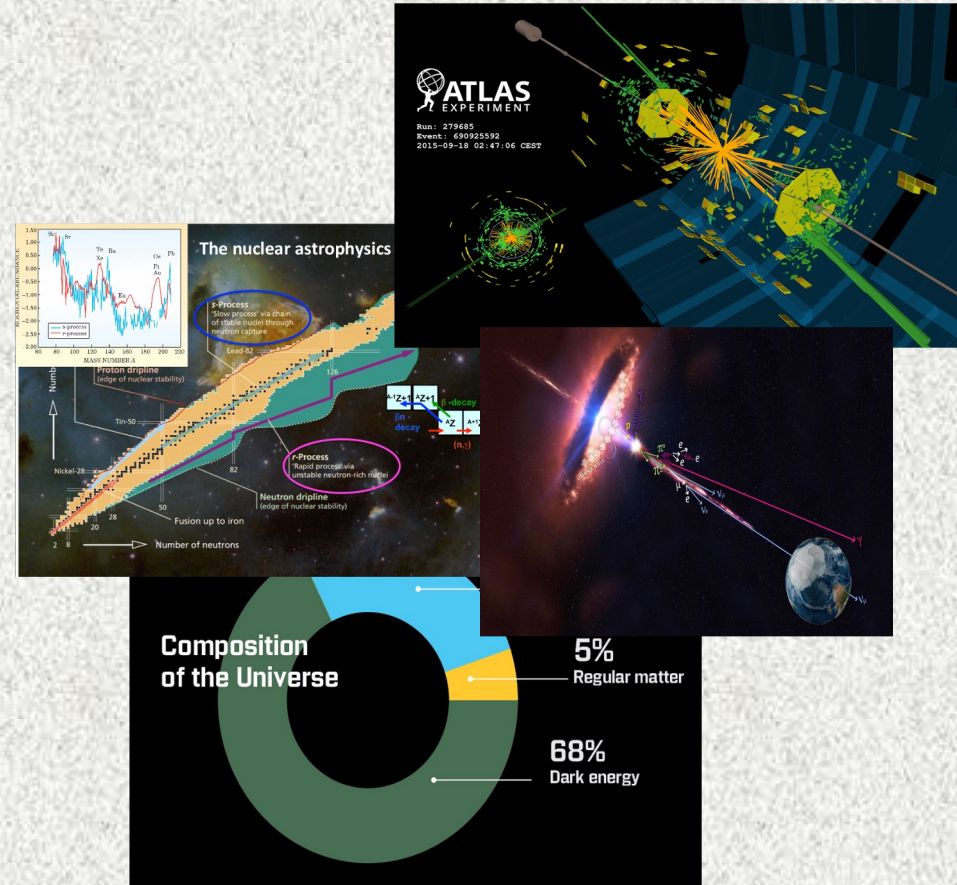


IFIC NEWCOMERS FEST 2024





Joint institute of the National Research Center (CSIC) and the University of Valencia



Center for Nuclear, Astroparticle and Particle Physics



We are spread in different venues:

Physics Faculty Departments in Burjassot Campus

**Theoretical (FT) and Atomic, Molecular and Nuclear Physics (FAMN)
LARAM**

Paterna Campus

**IFIC main building
Laboratory Building**

**Medical Physics Labs at Parc Científic (IFIMED)
IATA (temporary, due to lack of space)**



Sometimes REALLY confusing ...



???



Sometimes REALLY confusing ...

🤔 🤔 ???



Gerente: Ana Fandos (gerente@ific.uv.es)
Main building, 1st floor, near IFIC secretariat

😊

Welcome pack

Everything you always wanted to know about IFIC:

<http://webific.ific.uv.es/web/en/node/8511288>



The screenshot shows a Safari browser window displaying the IFIC website. The browser's address bar shows the URL `webific.ific.uv.es`. The website's header includes the IFIC logo and a navigation menu with the following items: IFIC, RESEARCH, UCIE, SUPPORT UNITS, OUTREACH, EQUALITY, MASTER/DOCTORAL STUDIES, JOB VACANCIES, and QUICK LINKS. A dropdown menu is open, listing the following options: ABOUT IFIC, ORGANIZATIONAL CHART, IFIC'S PERSONNEL, VISITOR'S INFORMATION, ANNUAL REPORTS, FINANCIACIÓN IFIC, PUBLICATIONS, ELECTRONIC INVOICING, WELCOME PACK (highlighted), and IFIC COMMISSIONS. The main content area features a large announcement for 'CODO 2023' (Convocatoria de CODO 2023) with a row of colorful human figures. Below this, there is text about a common meeting of research institutes and a date: 'mañana, viernes 24 de noviembre'. The browser's taskbar at the bottom shows various application icons, including Safari, Firefox, and several PDF files.

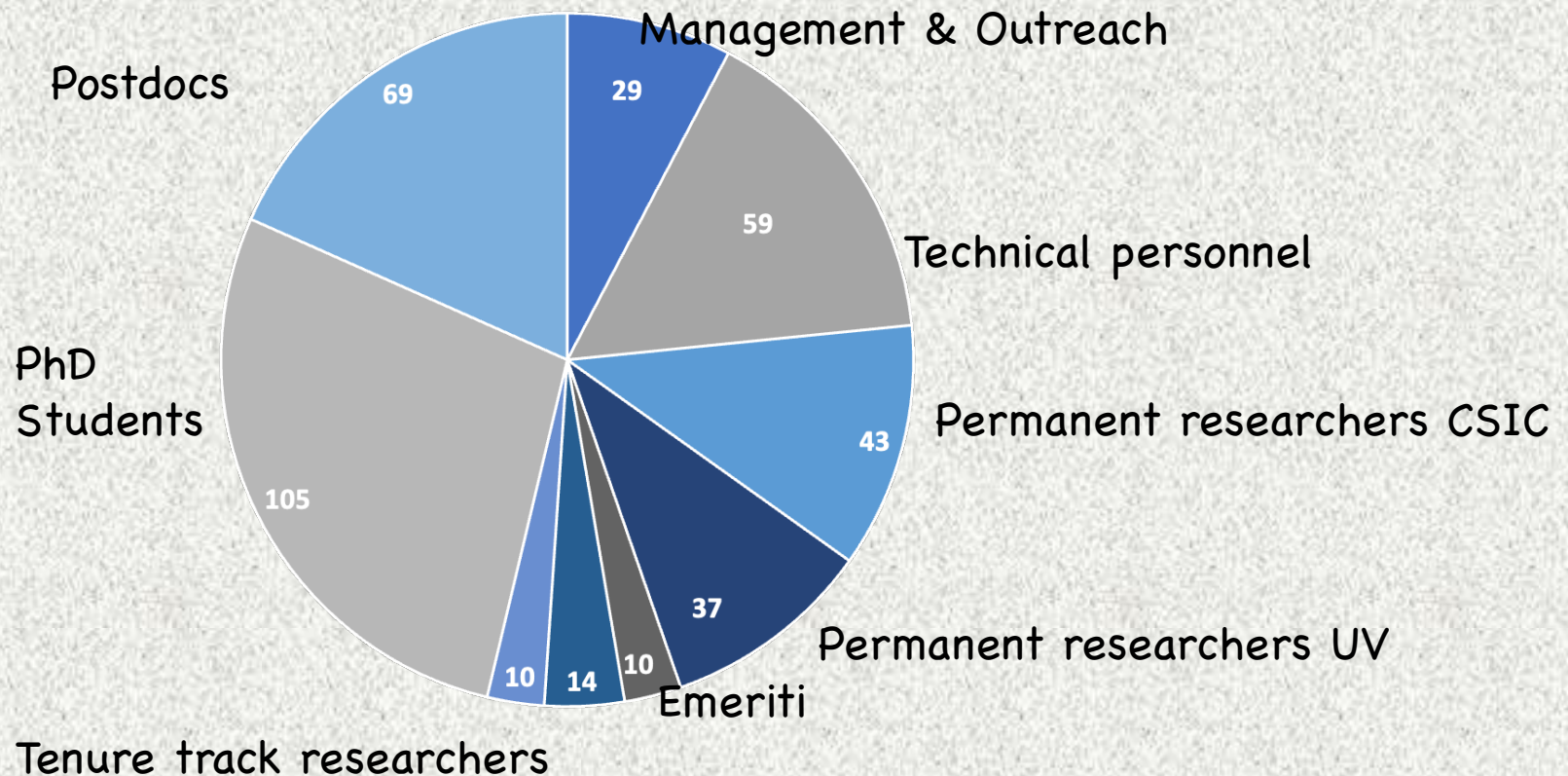
MEMBERS

376 members in total (288 scientists)

Permanent scientific staff

44 experimentalists (12 University of Valencia, 32 CSIC)

36 theoreticians (25 University of Valencia, 11 CSIC)



RESEARCH LINES

- Origin of mass: understanding the fundamental laws of physics
L1-L3
- Origin of matter: understanding the Universe
L4-L6
- Advanced instrumentation and computing:
from fundamental physics to society
L7-L8

RESEARCH LINES

- Origin of mass: understanding the fundamental laws of physics
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Coming soon:

**Scientific Days on L1 research line: The Higgs force
December 2nd - 3rd**



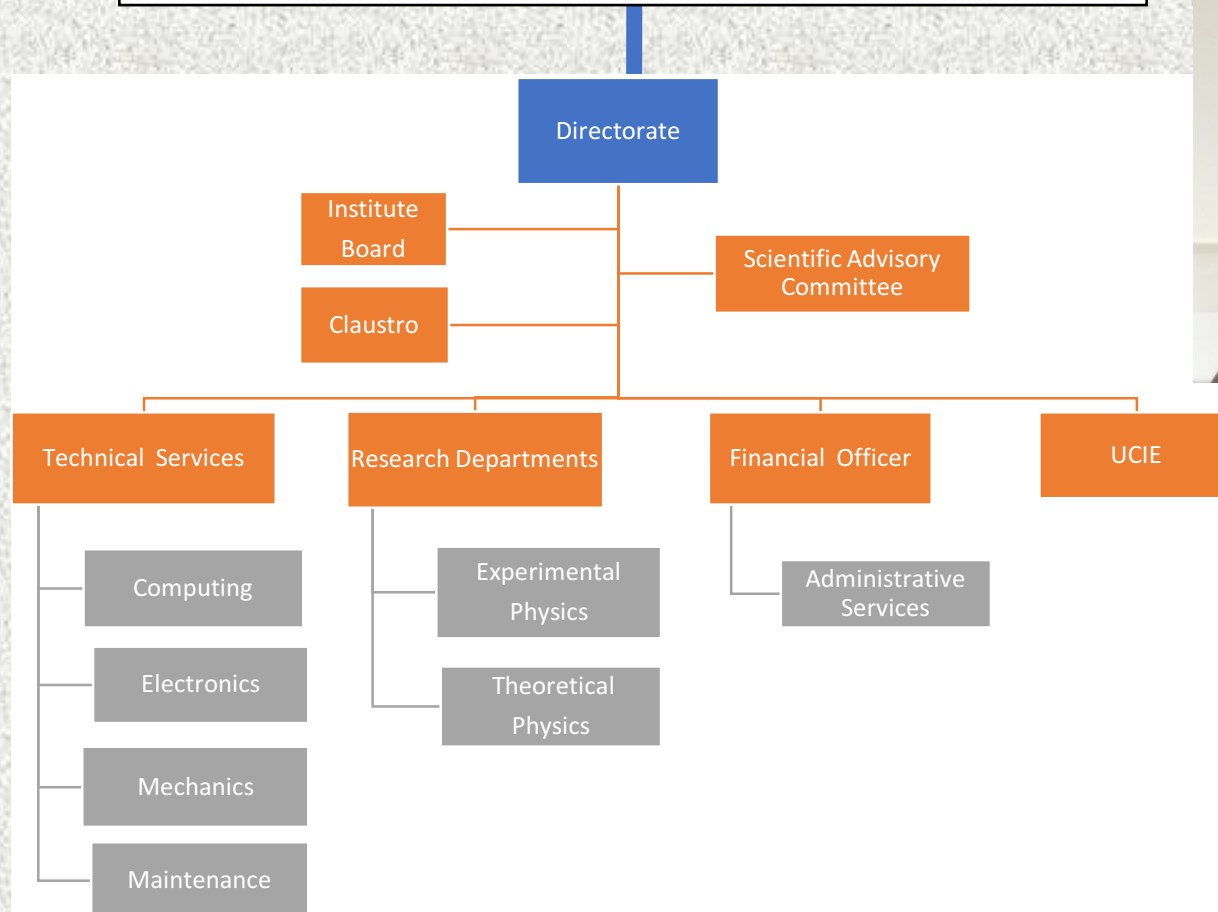
Nuria Rius



Sergio Pastor

Michel Sorel

Jose Enrique Garcia Navarro



JUNTA: directorate + gerente +



Experimental Department:
Luca Fiorini



Theory Department:
Luis Álvarez Ruso

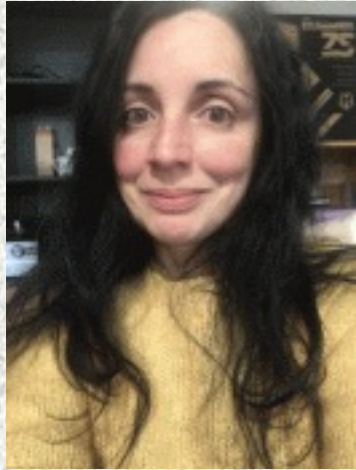
Doctor's Representative:
Martín González
Alonso



Technical personnel+Ph.D Students:
Teresa Cámara
Javier Sánchez



Young Researcher's Office (OJI)



Rebecca
Gozzini

Camilo
García Cely

Juan Palacios

Baibhab
Pattnaik

- Newcomers Fest for postdocs and PhD students
- Days about career prospects beyond academia
- Employability days with companies

Equality and diversity committee



cid@ific.uv.es

2 Coordinators + many collaborators + YOU !!!

<http://webific.ific.uv.es/web/en/cid/comision-de-igualdad-y-diversidad-cid>



Sonja Orrigo



Neus López March

Sustainability commission



Fernando Hueso

Javier Gallego

sos@ific.uv.es



Juan Herrero

Anabel Delgado

NO
PICTURE
AVAILABLE

+ YOU !!!



OUTREACH

outreach@ific.uv.es



Carlos
Escobar



Olga Mena



Azahara Rubio



Núria Falcó



Angela
Molina



Alberto
Aparici

+ YOU !!!

Please update your picture and research info
in IFIC's website !

IFIC REGULAR SEMINARS

- IFIC Seminar: Tuesday, 12h (coffee)
- IFIC Colloquia: Thursday, 12:30h (coffee)
- Machines Journal Club (ML-AI):
week day to be decided
- Flavourful paella seminar: till 2025
- Topical Seminar: more specialized, random
- Student's Seminars: only Ph.D. Students and
postdocs allowed

IFIC Seminar contact

seminar-organizers@pegaso.ific.uv.es



Daniel G. Figueroa



Adrián Irlles

IFIC ACTIVITIES

Colloquia: Thursday, 12:30h (coffee)



Alejandro
Algora



Sergio
Palomares



Juan
Herrero



Arantxa
Ruiz

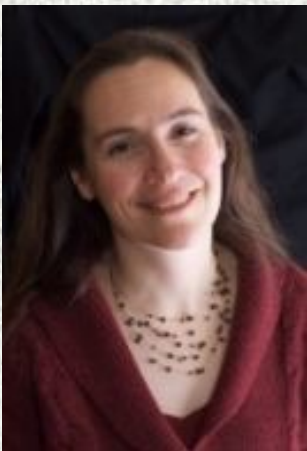
AI@IFIC

- CSIC Network AIHUB



Arantza Oyanguren

- AI Initiative for Science
Machine Lunch Journal Club
2nd AI@IFIC Day, January 2025.



Verónica Sanz



José Enrique García



Bryan Zaldívar

- Created in 2018 to foster innovation and technology transfer to society
- Innovation events and training
- Located in Parc Científic building (IFIMED)



IFIC DIRECTOR
Nuria Rius



COORDINATOR
José Enrique García



INNOVATION
AGENT
César Senra



INNOVATION
AGENT
Ana Isabel
Delgado

Fundamental Research

Nuclear, High Energy and
Astroparticle Physics



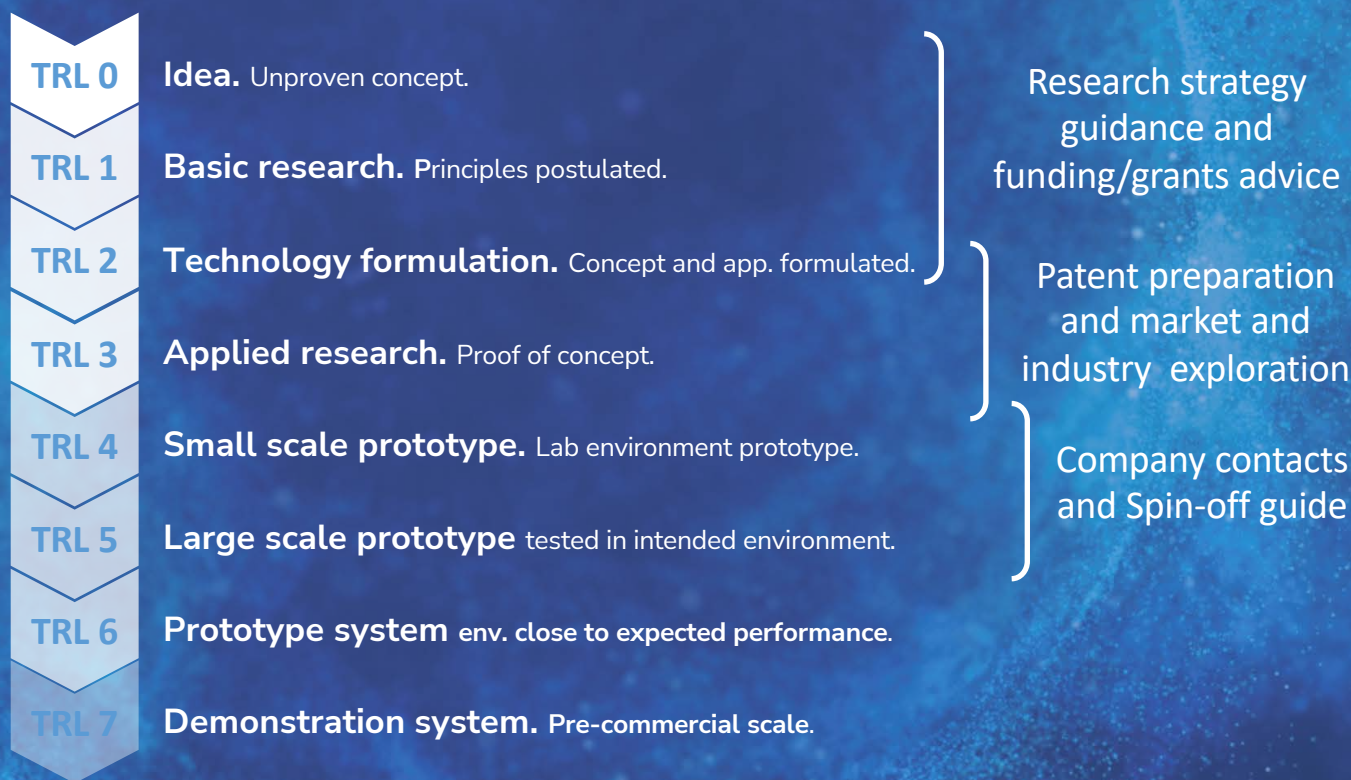
KM3NeT



Transferable

- SEMICONDUCTORS
- ELECTRONICS
- DETECTORS
- MEDICAL PHYSICS
- MACHINE LEARNING AND BIG DATA

Promotion of
Innovation Transfer



** Technology Readiness Levels (TRL)

WELCOME TO IFIC !!!