



Developments in Neutron and Accelerator Science & Technology



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Oportunidades para jóvenes investigadores en fusión
CIEMAT, 22 junio 2023



Who we are?

International Research and Development center for Particle Accelerator and Neutron Science and Technologies which generates knowledge and added value through the in-kind contribution to the European Spallation Neutron Source, in Lund (Sweden).



Employees



46

Age average: 43



28% women



72% men



Qualification

26% PhD

14% Post Graduate Degree

44% Master's Degree

8% Bachelor

8% Technician

Where we are?



Headquarters

Parque Tecnológico de Zamudio (Bilbao, Bizkaia)



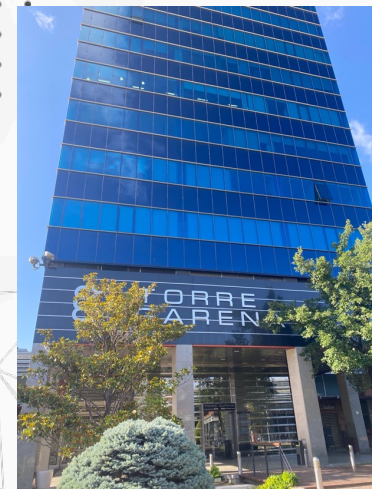
R&D Center

Parque Tecnológico de Zamudio (Bilbao, Bizkaia)



AWF

Pol. Ind. Jándiz. Vitoria, Gasteiz



Madrid Satellite

Alcalá de Henares (Madrid)

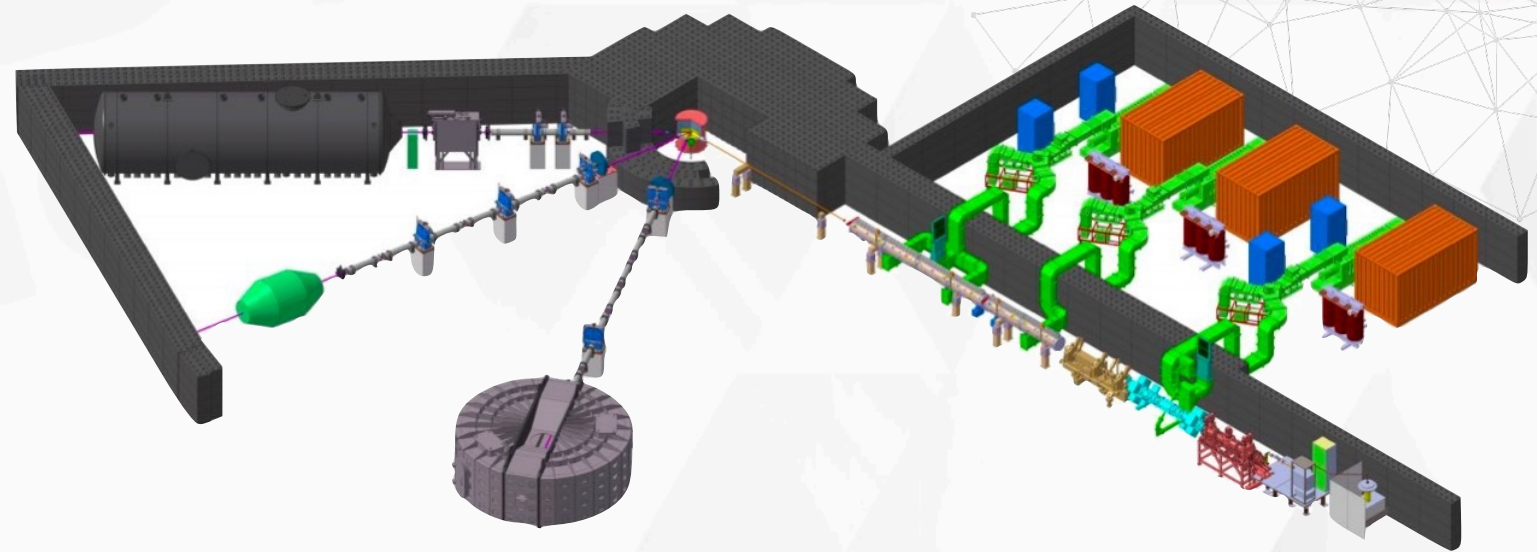
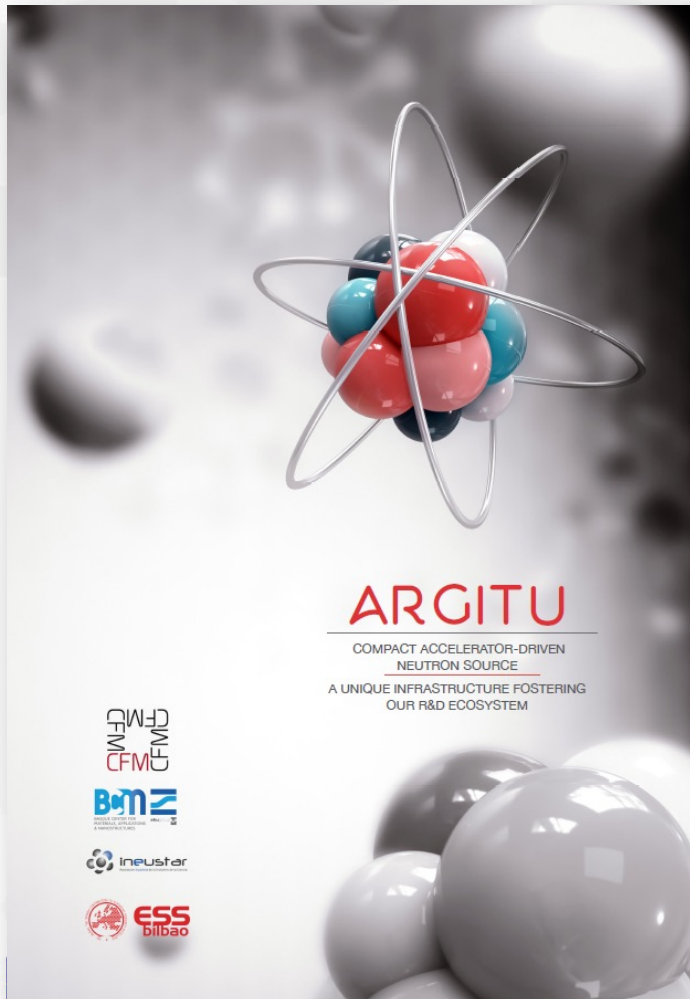


<https://www.essbilbao.org/es/2022/06/29/video-corporativo/>

Long-Term Goal

Low Energy (30 MeV) Accelerator Neutron Facility (ARGITU)

ARGITU, a unique and versatile accelerator-based Neutron source proposed by ESS Bilbao with our strategic partners BCM, CFM and Ineustar



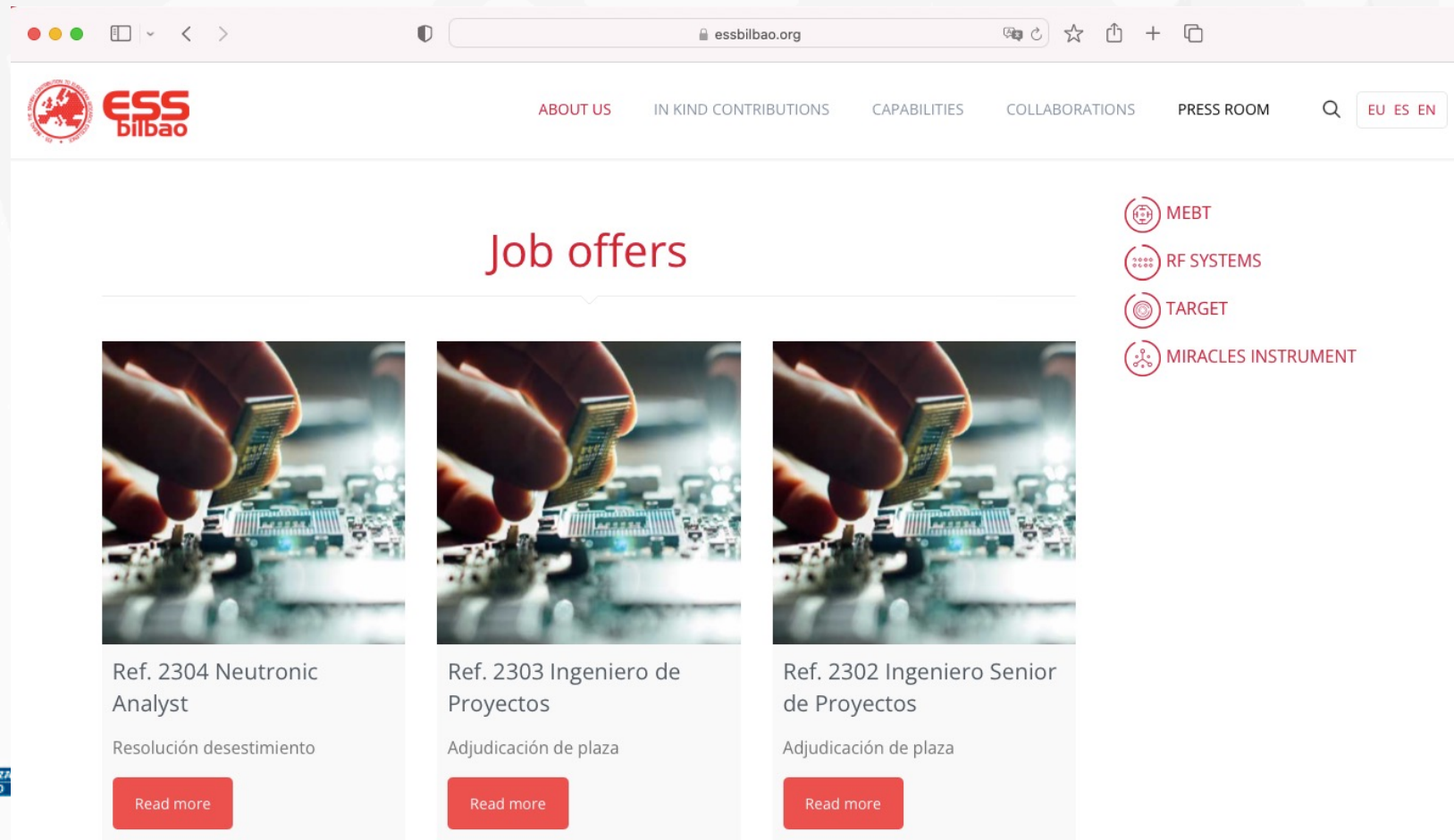
- Realization of experiments for complementary characterization of the structure and dynamics of the samples under study.
- Better preparation for outstanding experiments in high-flux neutron sources - such as the European sources, ILL and ESS.
- Serving as an attracting magnet to a future generation of young scientist studying materials, biology and other fields.
- Instrumentation development

Oportunidades laborales

Jóvenes investigadores en Fusión

ESS Bilbao ofrece oportunidades laborales (reglas de contratación de la admon. pública) en áreas de acelerador, blanco, instrumentación y soldadura avanzada

- Neutronic analyst.
- Ingeniero calidad.
- Ingeniero de control
- ...



The screenshot shows the ESS Bilbao website with a navigation bar containing links: ABOUT US, IN KIND CONTRIBUTIONS, CAPABILITIES, COLLABORATIONS, PRESS ROOM, and a search icon. Language options EU, ES, and EN are also present. The main heading is "Job offers". Below it, three job listings are displayed, each with a photo of hands working on a circuit board. The first listing is for a Neutronic Analyst (Ref. 2304), the second for a Project Engineer (Ref. 2303), and the third for a Senior Project Engineer (Ref. 2302). To the right of the listings, four categories are listed with icons: MEBT, RF SYSTEMS, TARGET, and MIRACLES INSTRUMENT.

Job offers

- Ref. 2304 Neutronic Analyst**
Resolución desestimación
[Read more](#)
- Ref. 2303 Ingeniero de Proyectos**
Adjudicación de plaza
[Read more](#)
- Ref. 2302 Ingeniero Senior de Proyectos**
Adjudicación de plaza
[Read more](#)

MEBT
RF SYSTEMS
TARGET
MIRACLES INSTRUMENT



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¡Gracias!

<https://www.essbilbao.org>
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