

NOTICIAS DESTACADAS

- **Reunión del presidente de CEIDEN y Consejero del CSN, J.Dies, junto con el Secretario General, Pablo T. León, con el director de la Agencia Estatal de Investigación, José Manuel Fernández de Labastida.** Javier Dies realizó una presentación de la Plataforma Tecnológica de Energía Nuclear de Fisión I+D+i (CEIDEN). En el curso de la presentación procedió con una completa descripción de la plataforma, cubriendo sus objetivos. [\[LEER MÁS\]](#)



- **Celebración de la Jornada Técnica SNE 2025 – «El futuro de la energía nuclear en el mundo. Participación de España»** Dicha Jornada tuvo lugar el pasado 5 de junio en la Escuela Técnica Superior de Ingenieros de Minas y Energía de Madrid (ETSIME). Ella ha contado con la participación como ponentes de expertos en el sector y con la presencia de 110 asistentes. [\[LEER MÁS\]](#)



- **Alumnos del máster europeo en ingeniería nuclear impartido en la Universidad Politécnica de Cataluña asisten al congreso FISA - EURADWASTE** Dicha asistencia se enmarca en las actividades de conocimiento del entorno técnico al máximo nivel y como toma de contacto con primeros expertos por parte de los alumnos. [\[LEER MÁS\]](#)

AGENDA

- **1 de julio:** Comité gestor CEIDEN

Although the interest in nuclear energy is increasing across regions, public trust remains a pivotal challenge. The JRC addresses this by fostering collaboration with regions, Member States, and stakeholders through open dialogue, knowledge-sharing and providing open access to our cutting-edge laboratories, with a recently approved 3000 m2 modern nuclear research facility under construction.

Acting as a catalyst of collaborative initiatives for maintaining and building nuclear skills, JRC aims for Europe to remain the leader in nuclear safety and security. Looking ahead, nuclear energy's potential to transform Europe's energy landscape is vast. The JRC stands ready as a scientific sentinel, committed to advancing safe, secure, and sustainable nuclear innovation.

Ulla Engelmann



Director of Joint Research Centre's Directorate for Nuclear Safety and Security

"Europe's Nuclear Renaissance and the JRC's Role in Ensuring a Safe and Secure Energy Future"

As the European Union aims for carbon neutrality by 2050, geopolitical tensions and the urgency of climate goals are reigniting interest in nuclear energy as a cornerstone of a resilient, low-carbon energy mix. With energy independence and decarbonisation at the forefront, the need for robust, independent research in nuclear safety and security has never been more critical.

In this dynamic landscape, the Joint Research Centre (JRC) – the European Commission's science and knowledge service – plays a crucial part in strengthening nuclear safety and security across Europe. The implementation of the JRC Euratom Research and Training Programme, the maintenance and dissemination of nuclear competences in Europe, to serve both "nuclear" and "non-nuclear" Member States are the key activities.

Our research into ways how to extend the safe operational life of existing nuclear plants and advancing innovative technologies like accident-tolerant fuels, and managing radioactive waste prove to be of great interest to stakeholders in the EU and beyond. A key emphasis is especially on Small Modular Reactors (SMRs), which promise to decarbonise urban areas and industrial hubs with flexible, scalable power solutions. Our unique laboratories analyze real-world nuclear materials and fuels, while the newly launched Nuclear Modelling Hub integrates experimental data into a comprehensive set of outputs to facilitate decision-making, ensuring safety and efficiency across the nuclear lifecycle.