

Date: 26 Mar 2026

## **In Memoriam - Professor Francesco Romanelli**

<https://www.iter.org/node/20687/professor-francesco-romanelli>

[Latest ITER Newline: <https://www.iter.org/whatsnew/493>]

## **EC adopts Euratom fusion programme**

<https://www.neimagazine.com/news/ec-adopts-euratom-fusion-programme/>

## **Europe's economy benefits from F4E activities according to new study**

<https://fusionforenergy.europa.eu/news/annual-assessment-study-f4e-economic-impact/>

## **After record-breaking results in fusion research, this highly successful project is winding down to make way for new experiments**

<https://www.eurekalert.org/news-releases/1120316>

## **U.K. vision for fusion**

<https://www.ans.org/news/article-7871/uk-vision-for-fusion/>

## **QST accelerates fusion prototype**

<https://www.neimagazine.com/news/qst-accelerates-fusion-prototype/>

## **Pacific Fusion launches users programme**

<https://www.neimagazine.com/news/pacific-fusion-launches-users-programme/>

## **OpenAI CEO Sam Altman exits Helion Energy's board as firms explore partnership**

<https://www.reuters.com/sustainability/boards-policy-regulation/openai-ceo-sam-altman-exits-helion-energys-board-firms-explore-partnership-2026-03-23/>

## **Pranos Nets \$6.8 Mn To Build Tokamak, Superconducting Magnets For Nuclear Fusion**

<https://inc42.com/buzz/nuclear-fusion-startup-pranos-fusion-nets-6-8-mn-to-fast-track-rd-commercialisation/>

## **Fusion developers go public as AI boom widens funding sources**

<https://www.reuters.com/business/energy/fusion-developers-go-public-ai-boom-widens-funding-sources--reeii-2026-03-23/>

## **The Fusion Era – KF and FFC at FusionX:Global in Munich**

<https://kyotofusioneering.com/en/news/2026/03/18/3821>

## **AI, uncertainty and fusion**

<https://www.neimagazine.com/analysis/ai-uncertainty-and-fusion/>

## **UK bets big on homegrown fusion and quantum — can it lead the world?**

<https://www.nature.com/articles/d41586-026-00877-2>

### **UK fusion strategy revealed**

<https://www.neimagazine.com/news/uk-fusion-strategy-revealed/>

### **Kinectrics joins UK fusion project**

<https://www.neimagazine.com/news/kinectrics-joins-uk-fusion-project/>

### **Interview: Sunrise, a supercomputer for nuclear fusion research**

<https://www.computerweekly.com/news/366640500/Interview-Sunrise-a-supercomputer-for-nuclear-fusion-research>

### **Neural networks shed light on plasma behavior in fusion reactors**

<https://www.anl.gov/mcs/article/neural-networks-shed-light-on-plasma-behavior-in-fusion-reactors>

### **Fusion Energy: Challenges and Opportunities**

<https://www.nsenergybusiness.com/analysis/fusion-energy-challenges-and-opportunities/>

### **EU gives €330m to advance fusion energy, nuclear medicine breakthroughs**

<https://www.brusselstimes.com/eu-affairs/2032221/eu-gives-e330m-to-advance-fusion-energy-nuclear-medicine-breakthroughs>

### **Small Moves, Big Goals: Advances in Nuclear Reactors and Fusion**

<https://eepower.com/news/small-moves-big-goals-advances-in-nuclear-reactors-and-fusion/#>

### **ALICE sees new sign of primordial plasma in proton collisions**

<https://home.cern/news/news/physics/alice-sees-new-sign-primordial-plasma-proton-collisions>

### **ATLAS: Four decades of nuclear physics innovation**

<https://www.anl.gov/article/atlas-four-decades-of-nuclear-physics-innovation>

### **JUICE is planning to do science on Jupiter's 'minor' moons too**

<https://phys.org/news/2026-03-juice-science-jupiter-minor-moons.html>

### **TerraPower announces second Ac-225 production facility**

<https://www.ans.org/news/article-7853/terrapower-announces-second-ac225-production-facility/>

### **General Matter to supply enriched uranium to Japan and South Korea**

<https://www.ans.org/news/article-7852/general-matter-to-supply-enriched-uranium-to-japan-and-south-korea/>

### **Los Alamos National Laboratory Experts Kathleen McDonald And Mark Witkowski Recognized For Advancing Hydrogen Fuel Cell Technology And Tech-Transfer Leadership**

<https://losalamosreporter.com/2026/03/21/los-alamos-national-laboratory-experts-kathleen-mcdonald-and-mark-witkowski-recognized-for-advancing-hydrogen-fuel-cell-technology-and-tech-transfer-leadership/>

## FYI – FUSION NEWS/ALERTS

### **How USAF Funding Shaped Laser–Atmosphere Modeling**

[https://www.optica-opn.org/home/articles/volume\\_37/april\\_2026/features/how\\_usaf\\_funding\\_shaped\\_laser%E2%80%93atmosphere\\_modeling/](https://www.optica-opn.org/home/articles/volume_37/april_2026/features/how_usaf_funding_shaped_laser%E2%80%93atmosphere_modeling/)

### **Clearest evidence yet that giant planets spin faster than their cosmic lookalikes**

<https://phys.org/news/2026-03-clearest-evidence-giant-planets-faster.html>

### **Two weeks to go: Hunterston B achieves licence milestone**

<https://www.niauk.org/two-weeks-to-go-hunterston-b-achieves-licence-milestone/>

### **Two new partnerships forged in AI and nuclear sectors**

<https://www.ans.org/news/article-7849/two-new-partnerships-forged-in-ai-and-nuclear-sectors/>

### **Aalo completes assembly of experimental reactor**

<https://world-nuclear-news.org/articles/aalo-completes-assembly-of-experimental-reactor>

### **IAEA Releases Updated Regulations for Safe Transport of Radioactive Material**

<https://www.iaea.org/newscenter/news/iaea-releases-updated-regulations-for-safe-transport-of-radioactive-material>

### **Recent Peer-Reviewed Articles of Interest**

#### **Fusion power experience rates are overestimated**

<https://www.nature.com/articles/s41560-026-02023-8>

#### **Plasma-Driven In-Situ CO<sub>2</sub> Conversion to O<sub>2</sub> via Glow Discharge under Simulated Martian Conditions**

<https://iopscience.iop.org/article/10.1088/1361-6463/ae566c>

#### **Optimisation of Physics-Informed Neural Network Architecture and Training for Tokamak Equilibrium Reconstruction**

<https://iopscience.iop.org/article/10.1088/1361-6587/ae54c9>

#### **[Of Interest]**

#### **Scientific conferences can be a bore. Can jokes liven them up?**

<https://www.science.org/content/article/scientific-conferences-can-be-bore-can-jokes-liven-them>

#### **ArXiv, the pioneering preprint server, declares independence from Cornell**

<https://www.science.org/content/article/arxiv-pioneering-preprint-server-declares-independence-cornell>

#### **What Torness Got Right: Leadership, Contracts and Collaboration**

<https://www.niauk.org/what-torness-got-right-leadership-contracts-and-collaboration/>

## FYI – FUSION NEWS/ALERTS

**Energy Department merges nuclear and particle physics programs, unsettling researchers**

<https://www.science.org/content/article/energy-department-merges-nuclear-and-particle-physics-programs-unsettling-researchers>