

Date: 13 Feb 2025

Prime Minister and President of France jointly visit ITER facility

<https://pib.gov.in/PressReleaselframePage.aspx?PRID=2102336>

Macron and Modi tour ITER together

<https://www.iter.org/node/20687/macron-and-modi-tour-iter-together>

[Latest ITER Newline: <https://www.iter.org/whatsnew/447>]

UC San Diego joins General Atomics–led fusion collaborative

<https://www.ans.org/news/article-6756/uc-san-diego-joins-general-atomicsled-fusion-collaborative/>

Upgrading JT-60SA to prepare for 2026 experiments

<https://www.iter.org/node/20687/upgrading-jt-60sa-prepare-2026-experiments>

Innovative target design leads to surprising discovery in laser-plasma acceleration

<https://phys.org/news/2025-02-discovery-laser-plasma.html>

General Atomics Secures DOE Funding to Advance Vital Fusion Energy Research and Development

<https://www.ga.com/ga-secures-doe-funding-to-advance-vital-fusion-energy-research-and-development>

MIT Professor Wants to Set up New Energy Research Laboratory

<https://www.eetimes.com/mit-professor-wants-to-set-up-new-energy-research-laboratory/>

UToledo Engineer Brings Expertise in Plasma to Particle Accelerator Advancement

https://news.utoledo.edu/index.php/02_11_2025/utoledo-engineer-brings-expertise-in-plasma-to-particle-accelerator-advancement

Satellite Captures Nuclear Fusion-Like Site in China

https://www.ntd.com/satellite-captures-nuclear-fusion-like-site-in-china_1044548.html

Focused Energy, Livermore Lab Join in Support of Fusion Research

<https://www.powermag.com/focused-energy-livermore-lab-join-in-support-of-fusion-research/>

Japan launches new experimental nuclear fusion reactor

<https://mugglehead.com/japan-launches-new-experimental-nuclear-fusion-reactor/>

DeepTech startup Astral Systems raises €5.3 million to commercialise fusion technology

<https://www.eu-startups.com/2025/02/deeptech-astral-systems-raises-e5-3-million-to-commercialise-fusion-technology/>

Desk-sized fusion reactors could solve medical isotope crisis for cancer diagnosis

<https://interestingengineering.com/health/desk-fusion-reactors-for-cancer-diagnosis>

KAIST develops AI-driven performance prediction model to advance space electric propulsion technology?

<https://www.eurekalert.org/news-releases/1072546>

UCalgary study shows nuclear energy literacy is key to informed decision-making

<https://ucalgary.ca/news/ucalgary-study-shows-nuclear-energy-literacy-key-informed-decision-making>

Britain to accelerate SMR deployment

<https://www.powerengineeringint.com/nuclear/britain-to-accelerate-smr-deployment/>

[Of Interest] Why do so many retirement-age scientists keep working?

<https://www.science.org/content/article/why-do-so-many-retirement-age-scientists-keep-working>

Recent Peer-Reviewed Articles of Interest

The feasibility study of heavy ion-driven reactor-size double-shell target in inertial confinement fusion

<https://pubs.aip.org/aip/pop/article/32/2/022705/3334782/The-feasibility-study-of-heavy-ion-driven-reactor>

Generation of multi-cycle relativistic terahertz radiation from photon deceleration in a long self-induced plasma wake

<https://pubs.aip.org/aip/pop/article/32/2/023104/3335607/Generation-of-multi-cycle-relativistic-terahertz>

Investigating the effect of termination capacitor on E–H mode transition in radio frequency inductively coupled plasma

<https://pubs.aip.org/aip/jap/article/137/5/053301/3333693/Investigating-the-effect-of-termination-capacitor>