### **FYI - FUSION NEWS/ALERTS**

Date: 29 Nov 2024

### The World's First Fusion Energy Café Opens to Fuel Hungry Minds

https://ccfe.ukaea.uk/the-worlds-first-fusion-energy-cafe-opens-to-fuel-hungry-minds/

### FST publishes special issue on fusion's early history

https://www.ans.org/news/article-6486/ifsti-publishes-special-issue-on-fusions-early-history/

The full issue (Fusion Science and Technology 80, sup1 [2024]) is available online at https://ans.tandfonline.com/toc/ufst20/80/sup1?nav=tocList

#### F4E and ITER Organization strengthen cooperation in nuclear safety

https://fusionforenergy.europa.eu/news/iter-tbm-nuclear-safety-review-collaboration/

#### An industrial approach to inertial fusion energy

https://ww2.aip.org/scilights/an-industrial-approach-to-inertial-fusion-energy

## "Nuclear Fusion Energy is the Future of Energy"...Forum Held at POSCO International Center

https://www.koreapost.com/news/articleView.html?idxno=43551

### Data science accelerates fusion energy development

https://www.innovationnewsnetwork.com/data-science-accelerates-fusion-energy-development/53445/

# Nuclear fusion energy: Inside the record-breaking JET project | Euronews Tech Talks podcast

https://www.euronews.com/next/2024/11/27/nuclear-fusion-energy-inside-the-record-breaking-jet-project-euronews-tech-talks-podcast

### A New Alloy Could Fortify Fusion Reactors—and Lead to Endless Energy

https://www.popularmechanics.com/science/a63024217/a-new-alloy-could-fortify-fusion-reactorsand-lead-to-endless-energy/

# [Of Interest] The Download: the secret lives of Al characters, and commercializing space

https://www.technologyreview.com/2024/11/27/1107515/the-download-the-secret-lives-of-ai-characters-and-commercializing-space/

[Webinar] Bringing the stars down to Earth: Fusion technology for the future Jan 14, 2025, Prof. Roddy Vann, School of Physics, Engineering and Technology https://www.york.ac.uk/news-and-events/events/public-lectures/sem1-24-25/stars-to-earth/

#### Joint development deal on thorium reactors

https://www.neimagazine.com/news/joint-development-deal-on-thorium-reactors/

UK campaign group calls for extended operation of reactors

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https://www.world-nuclear-news.org/articles/uk-campaign-group-calls-for-extended-operation-of-reactors

# Ministerial Declaration Adopted on Importance of Nuclear Science for Addressing Global Challenges

https://www.iaea.org/newscenter/news/ministerial-declaration-adopted-on-importance-of-nuclear-science-for-addressing-global-challenges

[Quote] "The Wright brothers, with basically the tools of a bicycle repair shop, could put together the technology that could fly. You can't quite do that with fusion."

Gerald Navratil, a professor of plasma physics at Columbia, on the pursuit by startups for clean, unlimited power.

The New York Times https://www.nytimes.com/2024/11/27/pageoneplus/quote-of-the-day-the-race-to-build-a-sun-on-earth.html