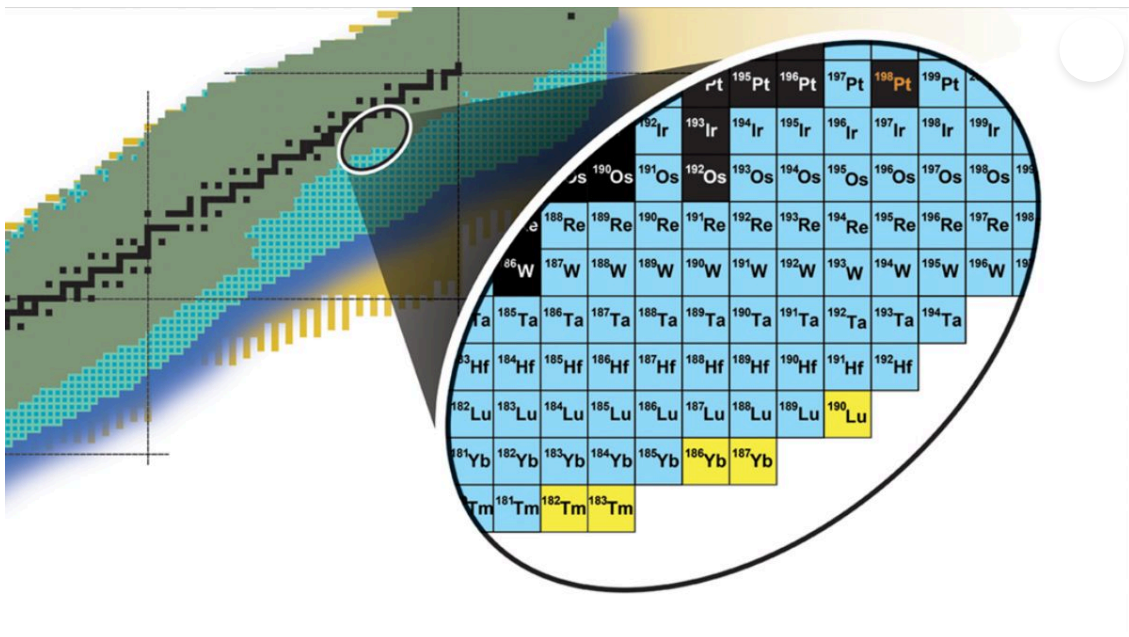




Five new isotopes created at FRIB



An international research team reported 15 February in *Physical Review Letters* that five new isotopes were discovered at FRIB. These new isotopes show that FRIB is nearing the creation of nuclear specimens that currently only exist when neutron stars crash into each other. [READ MORE](#)

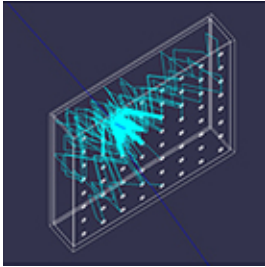
[Physics.aps.org](#), [Phys.org](#), and [SPACE.com](#) via Yahoo!News also report.

FRIB Project team receives Secretary of Energy's Achievement Award

The FRIB Project team received a U.S. Department of Energy's (DOE) Secretary of Energy Achievement Award—DOE's highest form of employee recognition for achievements—at the annual Secretary's Honor Awards ceremony held 20 February. [READ MORE](#)



FRIB users to construct next-generation neutron detector



A multi-institutional project to construct a next-generation fast-neutron detector is expected to be completed at FRIB by 2026. Researchers and students at eight U.S. colleges and universities are participating in the effort, which aims to build a modular plastic scintillator array for fast neutrons. [READ MORE](#)

News

Call for Nominations: 2024 FRIB Achievement Award for Early Career Researchers – The FRIB Users Organization and the FRIB Theory Alliance welcome nominations for the 2024 FRIB Achievement Award for Early Career Researchers. The awards recognize one outstanding experimentalist and one outstanding theorist in nuclear science, no more than six years past their PhD award date at the time of the nomination deadline, who have made a significant contribution toward FRIB science. [READ MORE](#)

'Distinguished Trailblazers in the Sciences' competition winners recognized at virtual ceremony – FRIB, MSU, and the Thomas Jefferson National Accelerator Facility (Jefferson Lab) honored the winners of the "Distinguished Trailblazers in the Sciences" competition at a virtual ceremony on 22 January. For the competition, pre-college students created video presentations about scientists and engineers from minority and marginalized ethnic/racial groups who have excelled or contributed to the fields of nuclear science, accelerator science, and accelerator engineering. [READ MORE](#)

In The News

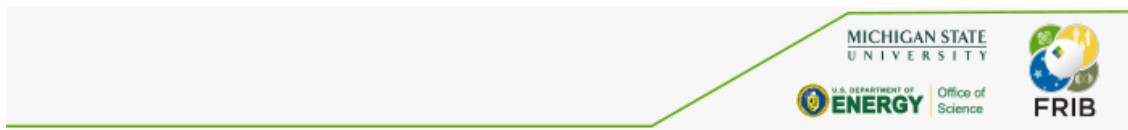
Below are some recent FRIB-focused articles from selected outlets. For more, visit the [FRIB website](#).

- **SciTech Daily** - [Decoding the universe's DNA breakthroughs from the Facility for Rare Isotope Beams](#)

Upcoming Events

Below is a list of upcoming events. For more, visit the [FRIB website](#).

- 12-18 May – [Nuclear Science Summer School \(NS3\)](#)
- 21-26 July – [Physics of Atomic Nuclei \(PAN\) camp](#)



Michigan State University operates FRIB as a user facility for the [U.S. Department of Energy Office of Science \(DOE-SC\)](#), supporting the mission of the [DOE-SC Office of Nuclear Physics](#).

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