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Science Island Express

The Science Island Express delivers the most recent happening at HFIPS.

ENERGY



A new plasma operation scenario Super I Mode was discovered and demonstrated on Experiment Advanced Superconducting Tokamak (EAST). The new high-confinement and self-organizing mechanism represents the reliability and advancement of the machine itself but also offers insights into how to better maintain the plasma operating stably and for long duration.

ENVIRONMENT

HFIPS's observational instrument, EMI II, embarks on its monitoring with liftoff of satellite, Gaofen-5 01A, carried by the Long March-2D rocket to trace compositions in air offering scientific data support.



HAPPY CHINESE NEW YEAR

According to Chinese lunar calendar, the Year of the Rabbit will fall on January 22. The Spring Festival will be celebrated from New Year's Eve, January 21.

The year of 2022 was not an easy one, we had tears and laughter, but the upcoming new year will always bring us good things.

Happy Chinese New Year.

