

June 2021 Science Island Express

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



100,000 Discharges!



About ten days after setting new world record at the end of May, the Experimental Advanced Superconducting Tokamak (EAST) had its 100,000th discharge on 8 June marking another milestone in its fifteen-year history since its first operation in 2006.

Four generation EAST team members gathered in EAST control room from across China to share this memorable moment.



Smarter pesticide!

A collaboration between HFIPS and its partners proposed a novel approach to make the pesticide utilization pretty smarter.



The joint team fabricated a hollow carbon microspheres then they built the infrared light-responsive controlled-release pesticide system which could regulate pesticide release so as to improve utilization as well as to mitigate environmental pollution.