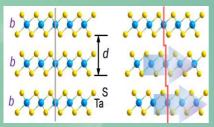
## Science Island Express

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

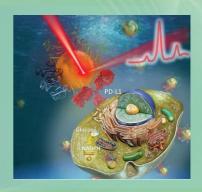
## **MATERIAL**



HFIPS presents a unique approach to unlock the intertwined 2D Mott-insulator and 3D band-insulator states in bulk 1T-TaS2 crystals by structuring a laddering stack along the out-of-plane direction.

## HEALTH

A HFIPS-study used an aptamer-based surface-enhanced Raman scattering (SERS) approach to explore the cell metabolic states and conditions that govern dynamic variations of PD-L1 within the cell metabolic environment





## **PUBLIC ENGAGEMENT**

Over fifty thousand people rushed into HFIPS to take wonders on Science Island exploring mystery of science and technology. Every May HFIPS institutes open doors to improve public engagement.

