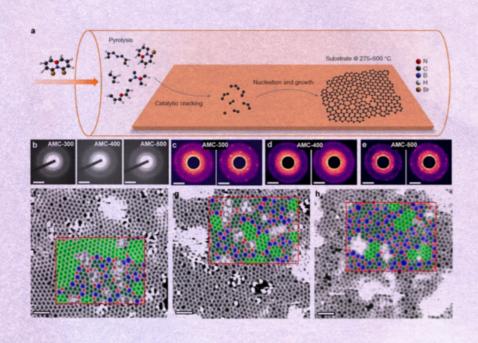
March 2023 No.38

## Science Island Express

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

## MATERIAL



Users of the Steady High Magnet Field Facility and its in-house researchers worked together to reveal the structure-property relationship in two dimensional amorphous materials for the first time by the study of amorphous monolayer carbon.

## HEALTH



To understand pyroptosis induced by ionizing radiation and its implications for radiation therapy, HFIPS researchers explored to reveal that ionizing radiation triggers the antitumor immunity by inducing gasdermin E-Mediated pyroptosis in tumor cells.

## **EQUALITY**



On the occasion of International Women's Day 2023, we at the Science Island were celebrating women's achievements and contributions in STEM, which display the value we practice not the specific day but everyday.

