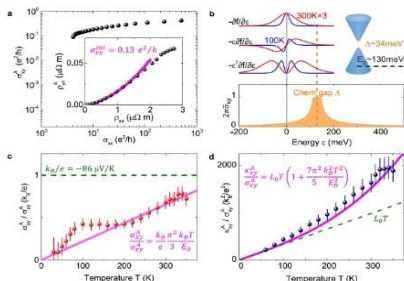


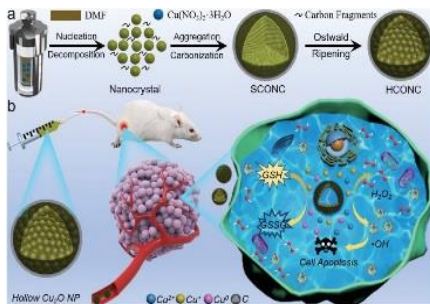
## MATERIAL



HFIPS's collaborative research proved topological charge-entropy scaling relation in the kagome Chern magnet, a kind of magnet predicted to support intrinsic Chern quantum phases. The team reported their work in *Nature Communications*.

## HEALTH

HFIPS joint team managed to synthesize hollow cuprous oxide@nitrogen-doped carbon (HCONC) by one-step hydrothermal method, which holds potential for clinical cancer treatment.



## ENERGY

EAST team and their collaborators proved the turbulence-driven current for the first time in over one hundred million Celsius high temperature plasma operating in EAST.

