



**SHMFF (the Steady High Magnet
Field Facility)**

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SHMFF is a USER FACILITY open to entire world.

SHMFF is a user facility enabling cutting-edge research with a wide range from material to biology by providing the broad scientific community a steady high magnet field. Since its completion in 2017 by Hefei Institutes of Physical Science, Chinese Academy of Sciences (HFIPS), SHMFF opens its proposal submission to researchers from all over the world.

SHMFF is not one but TEN and even more.

Instead of one integrated facility, SHMFF is a comprehensive research platform of actually ten independent magnets and several experimental instruments working together to offer extreme conditions for unlocking secrets of matter. SHMFF is home to a 40T hybrid magnet, five water-cooled magnets, four superconducting magnets and six experimental systems.

SHMFF is striving for EXCELLENCE.

SHMFF team is highly motivated by its passion for excellence to keep offering more advanced facility condition to help its in-house interdisciplinary research team and external users and bring solutions to the world.