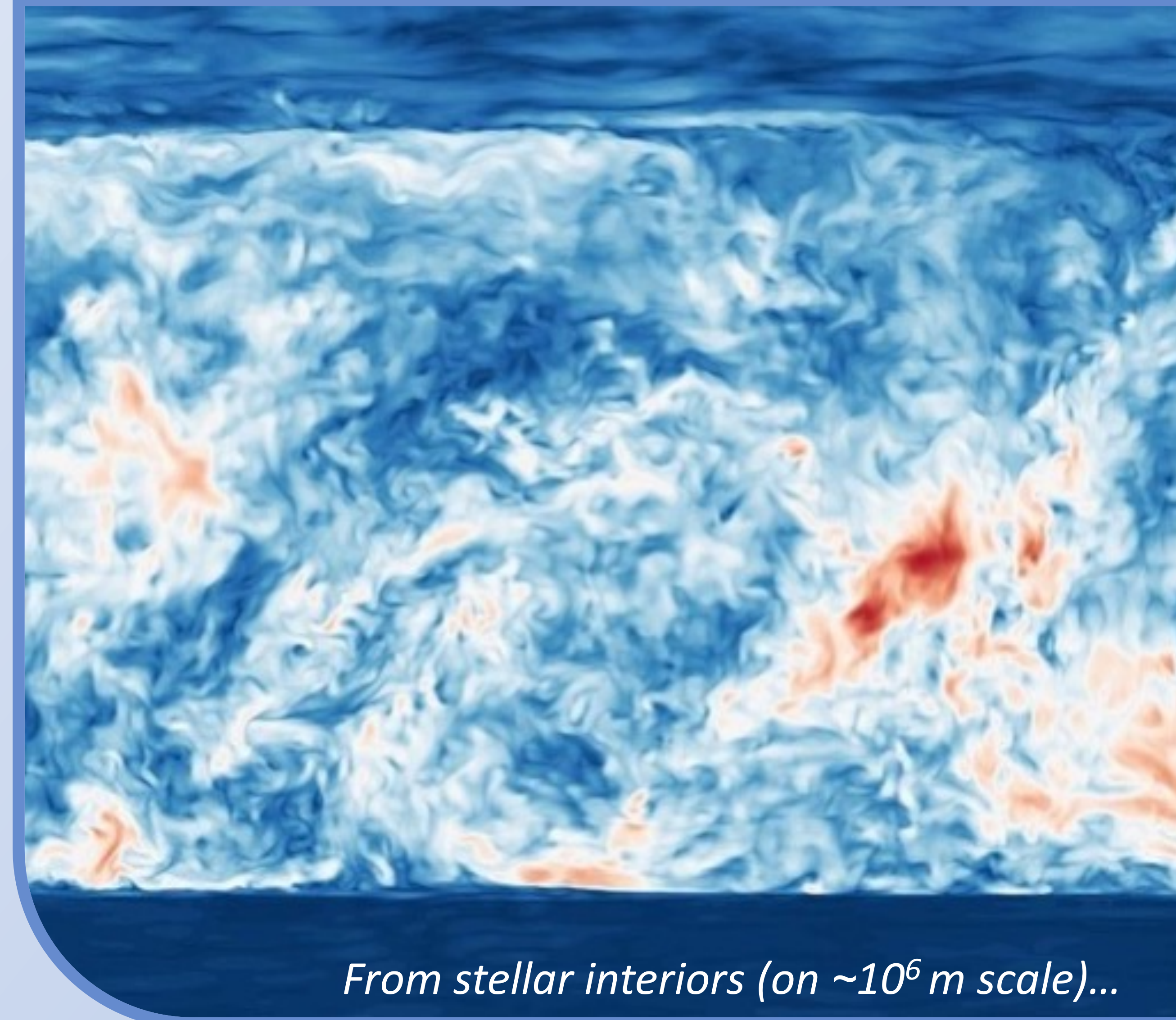




BRIDGCE

UK NETWORK



From stellar interiors (on $\sim 10^6$ m scale)...

BRIDGE the Disciplines related to the Galactic Chemical Evolution (BRIDGCE) is a UK-wide network, supported by the Science and Technology Facilities Council (STFC), part of UK Research and Innovation. The goal of this network is to facilitate collaborations across the different disciplines involved in the study of the origin of the elements, as well as the use of chemical elements as tracers of the evolution of the Universe. Currently 75 members (37% female) from 20 institutes across the UK are involved. We have an open membership policy – any UK-based researchers (students, postdocs, and faculty) who work in the relevant research areas can join by signing up on the website: <http://www.bridgce.ac.uk>

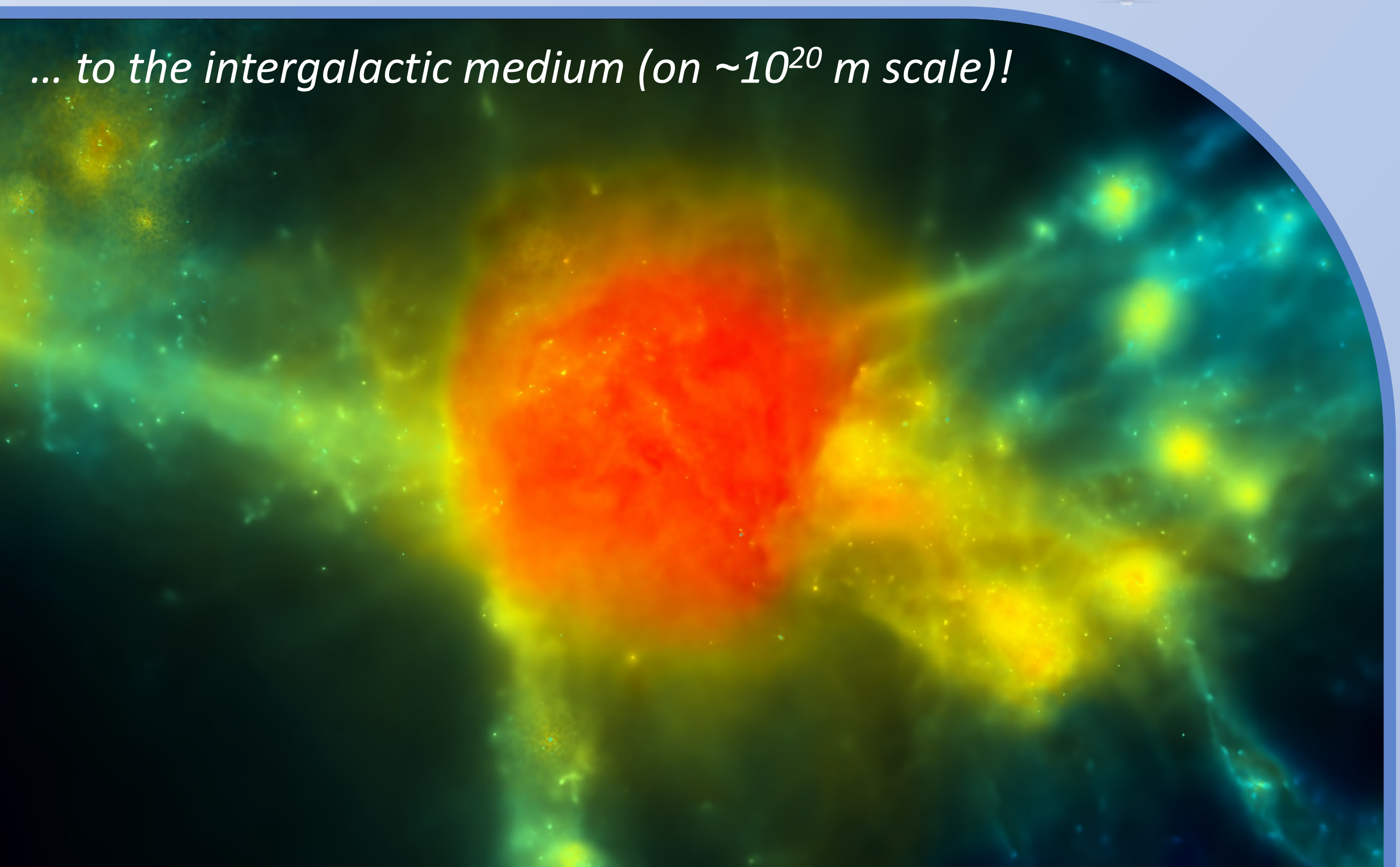
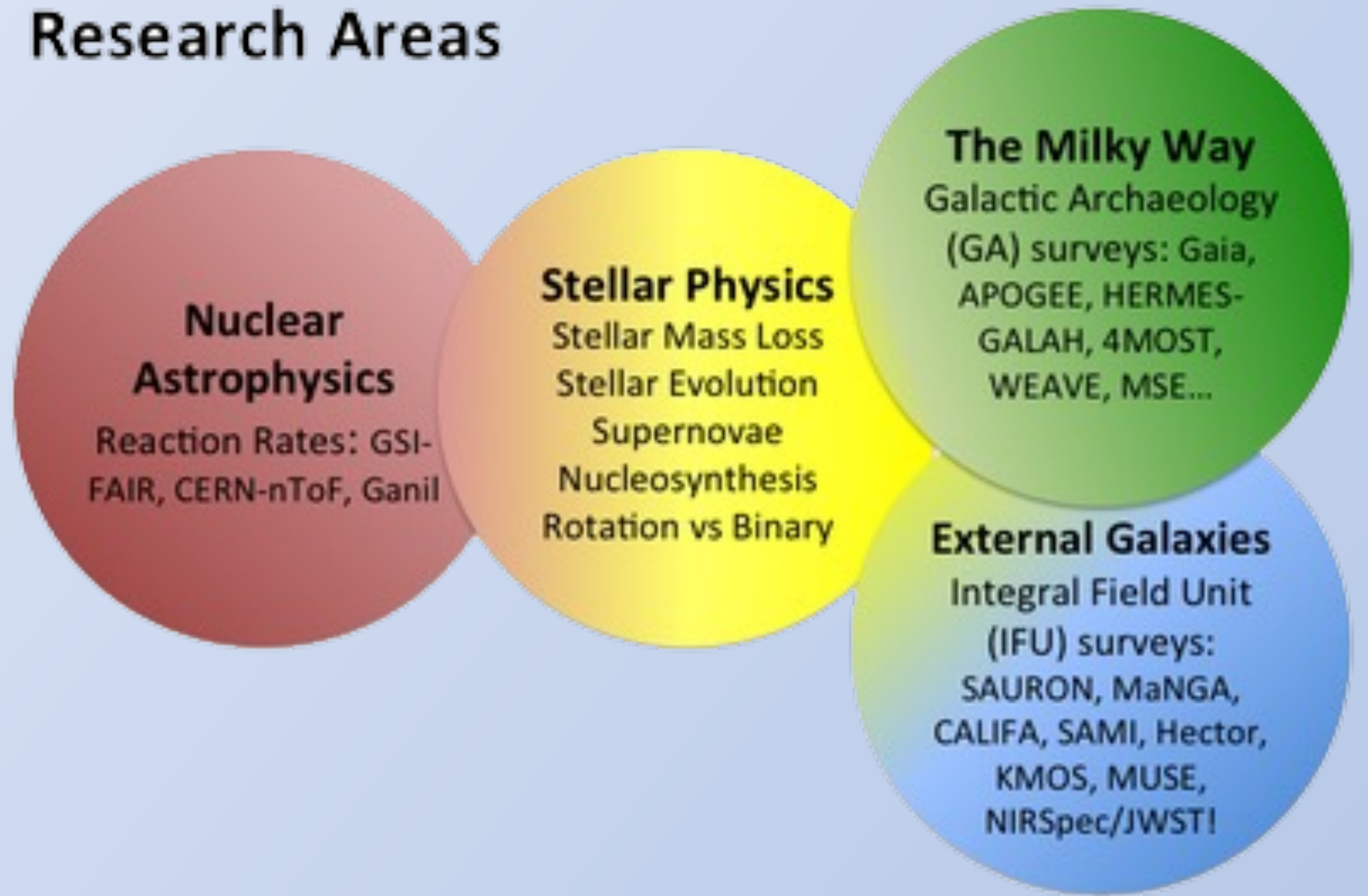
The main goals of BRIDGCE are the following:

- Facilitate** transfer of knowledge and collaborations related to the origin of the elements across the various disciplines and institutions in the UK.
- Develop** synergy between the various expertise available in the UK. A BRIDGCE consortium grant has been awarded from the STFC since 2015.
- Liase** with other national and international networks (e.g. JINA and ChETEC) which share the same goals. All BRIDGCE members are eligible for joining IReNA and applying for financial support.
- Enhance** PhD student training in this multi-disciplinary research area. Also they can participate in organizing conferences to acquire management and leadership skills.

Steering Committee:

- Chiaki Kobayashi (Hertfordshire) for galactic chemical evolution (chair)
- Raphael Hirschi (Keele) for stellar astrophysics
- Alison Laird (York) for nuclear physics
- Stuart Sim (Belfast) for supernovae/transients

Research Areas



... to the intergalactic medium (on $\sim 10^{20}$ m scale)!

