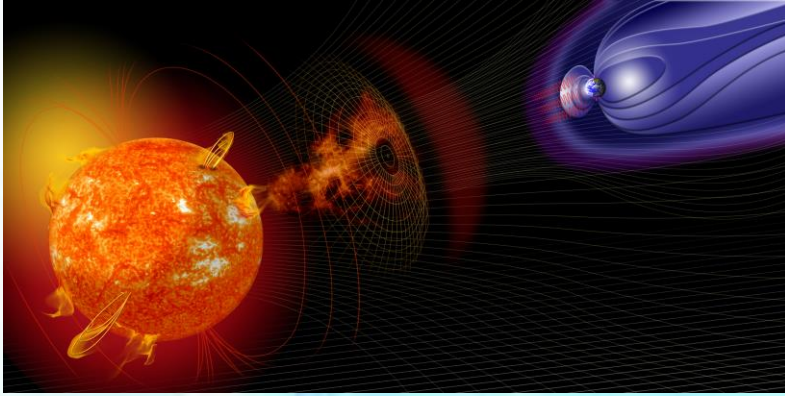


Introductory Summer School on Solar and Solar-Terrestrial Physics (I4STP)

1-6 September 2024

UNIVERSITY OF SHEFFIELD



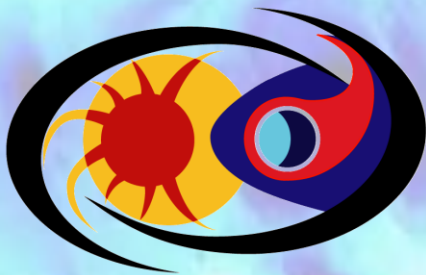
Topics

- Introduction to Plasma Physics
- Introduction to MHD
- MHD Waves, Instabilities
- Reconnection, Solar Wind
- Solar Interior, Helioseismology
- Solar Atmosphere
- CMEs, Solar Wind, Heliosphere
- Magnetosphere, Ionosphere
- Mesosphere and Thermosphere
- Introduction to Python, SunPy
- Plasma Turbulence
- Planetary Plasmas
- Impacts of Space Weather
- Career Session, EDI
- Public Engagement

Support available for STFC-funded students

Further information available at

https://hspf.eu/Summer_School_2024/stfc_sheffield.html



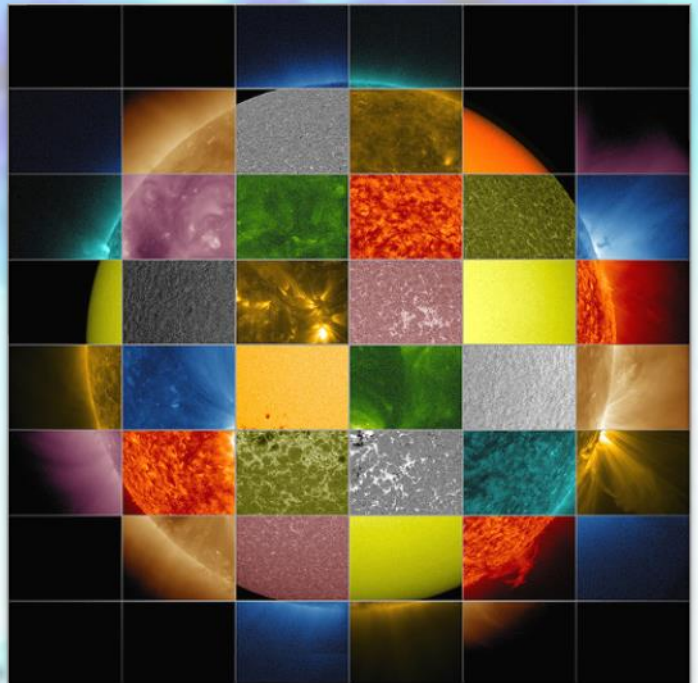
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