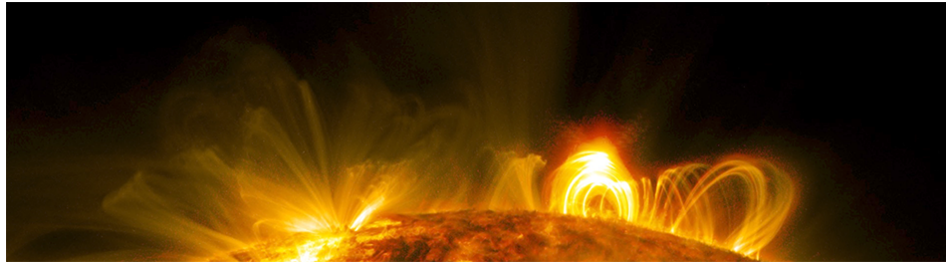


Particle Acceleration in Solar Flares and the Plasma Universe – Deciphering its features under magnetic reconnection



Contribution ID: 13

Type: **Invited talk**

Particle acceleration in black hole accretion flows

Tuesday, 16 November 2021 09:00 (30 minutes)

The hard X-ray emission seen from accreting black holes shows that some fraction of the gravitational energy is not thermalised in optically thick material, so gives a more direct view of the particle acceleration mechanism(s) in strong gravity. I will review how we can use these data to understand more about how particles are accelerated in the vicinity of the black hole.

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Session Classification: Day 2 / Session 1