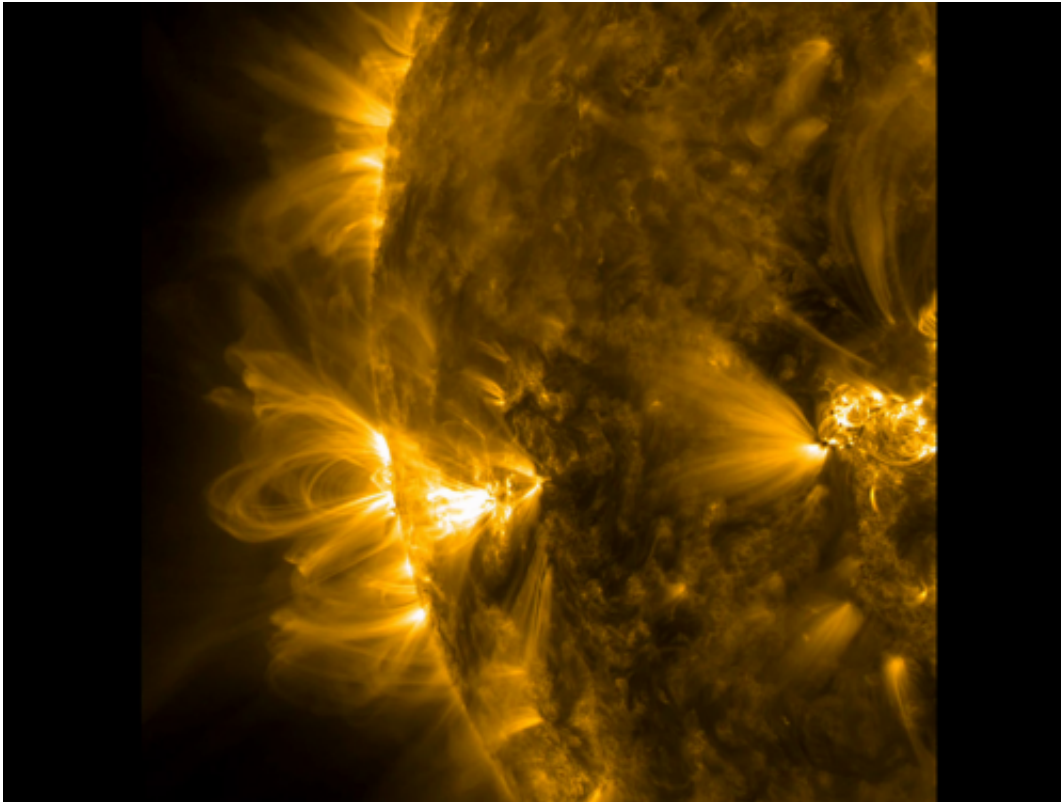


Image: Coronal loops in an active region of the sun

February 19 2014



Credit: NASA/Solar Dynamics Observatory

An active region of the sun just rotating into the view of NASA's Solar Dynamics Observatory gives a profile view of coronal loops over about a two-day period, from Feb. 8-10, 2014.

Coronal loops are found around sunspots and in active regions.

These structures are associated with the closed magnetic field lines that connect magnetic regions on the solar surface.

Many [coronal loops](#) last for days or weeks, but most change quite rapidly.

This image was taken in extreme ultraviolet light.

Provided by NASA

Citation: Image: Coronal loops in an active region of the sun (2014, February 19) retrieved 3 May 2024 from <https://phys.org/news/2014-02-image-coronal-loops-region-sun.html>

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