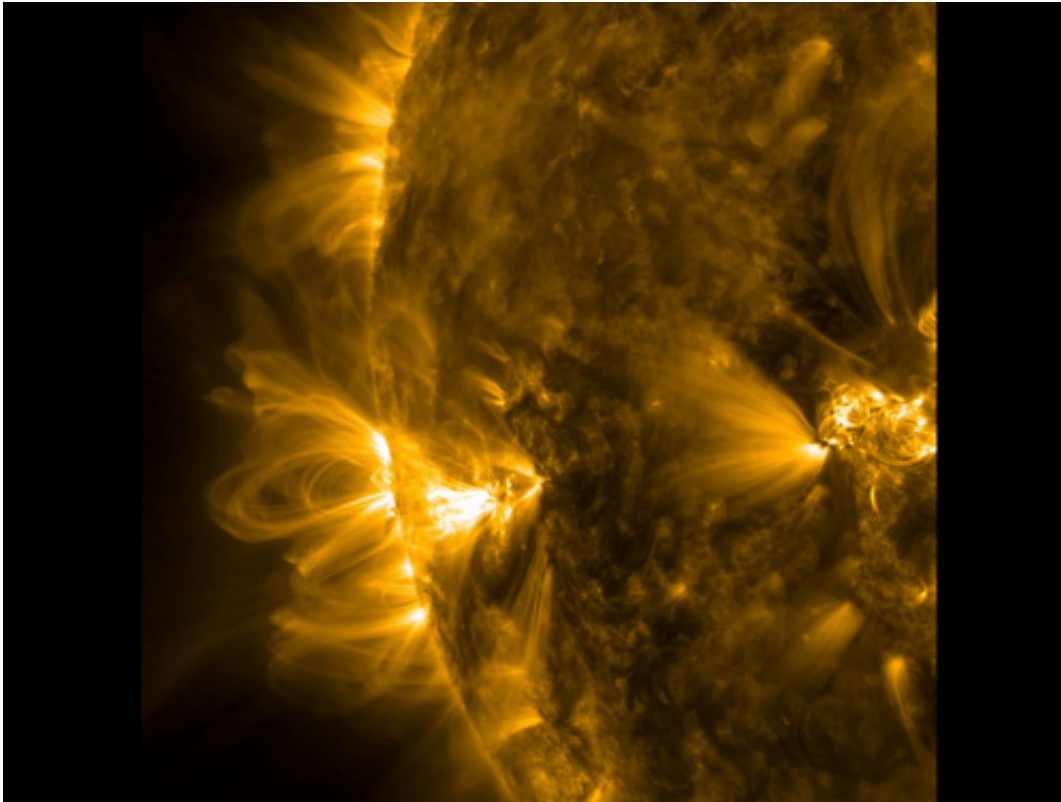


# Image: Coronal loops in an active region of the sun

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 23 April 2024 from <https://phys.org/news/2014-02-image-coronal-loops-region-sun.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.