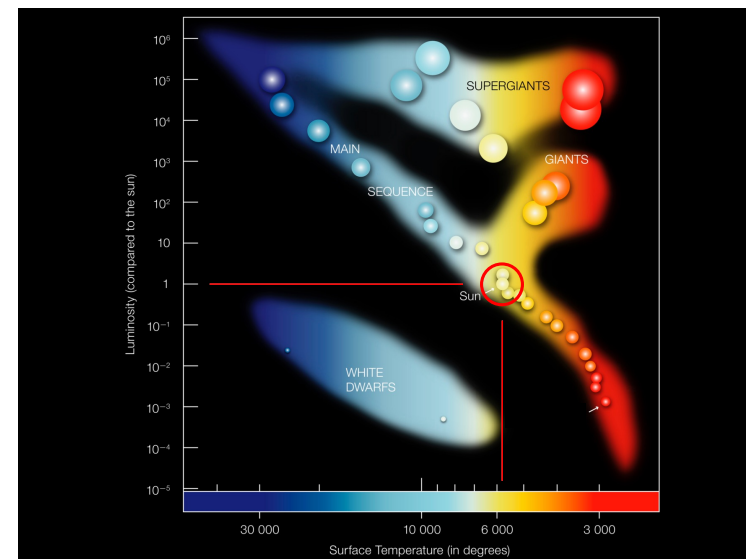
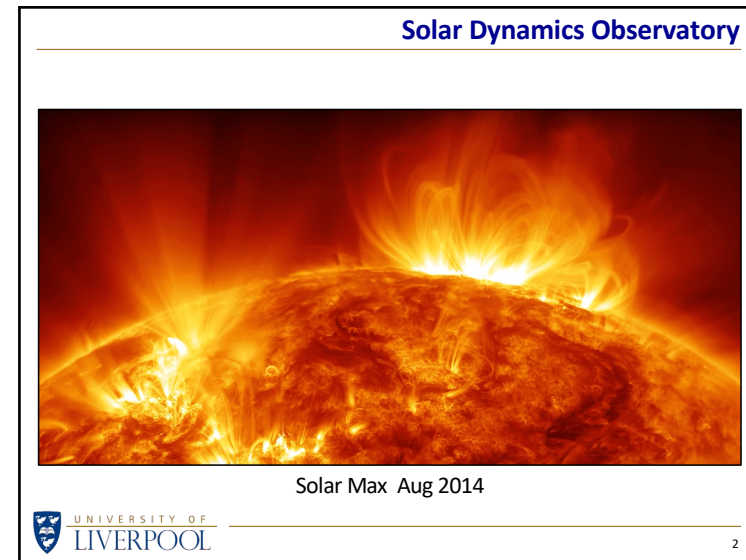
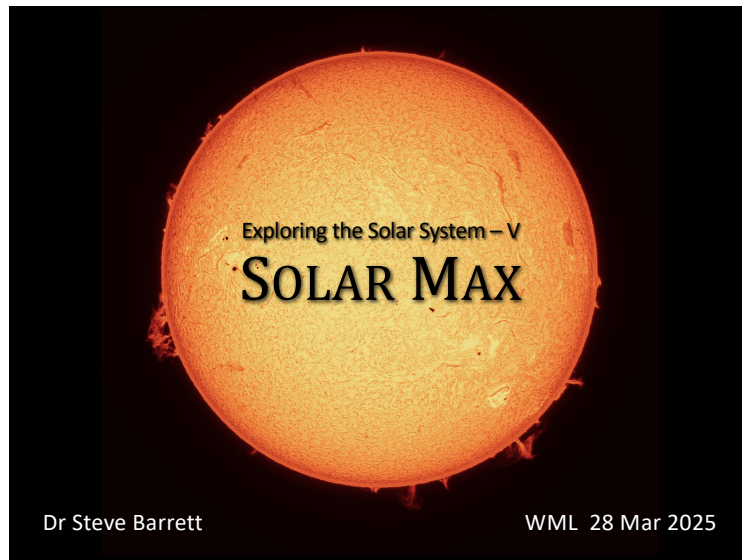
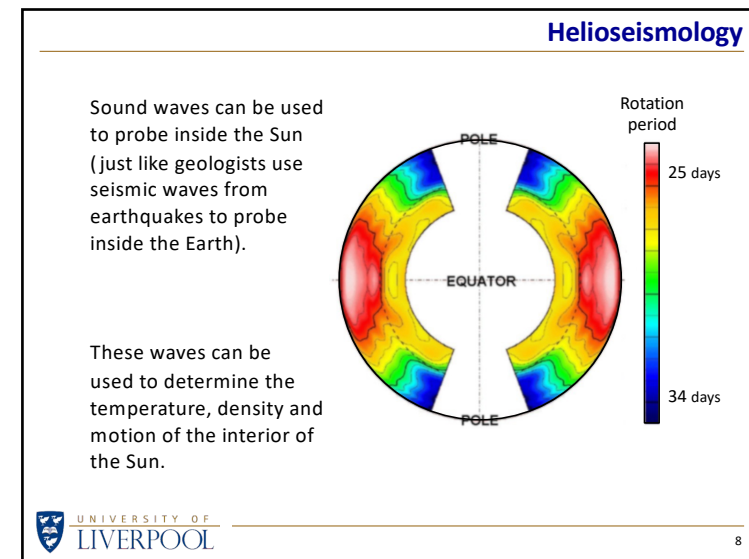
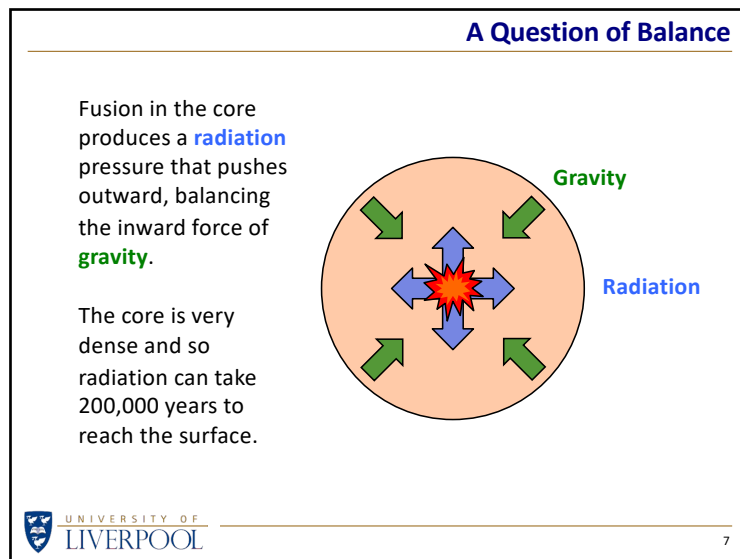
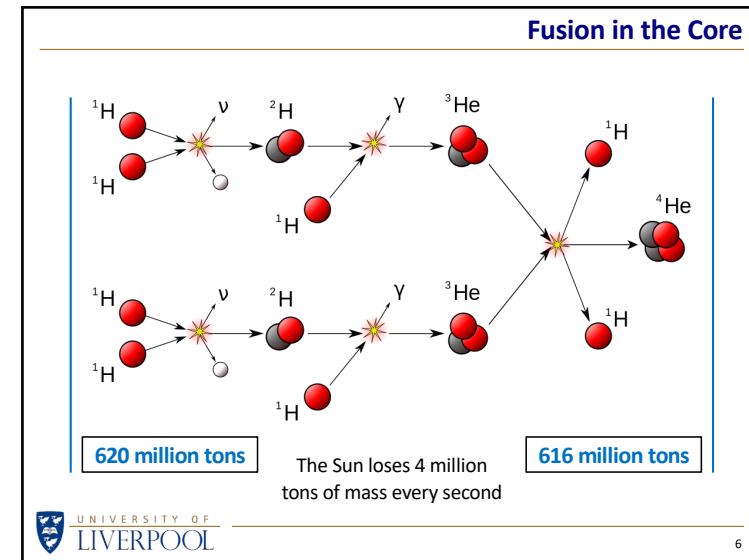
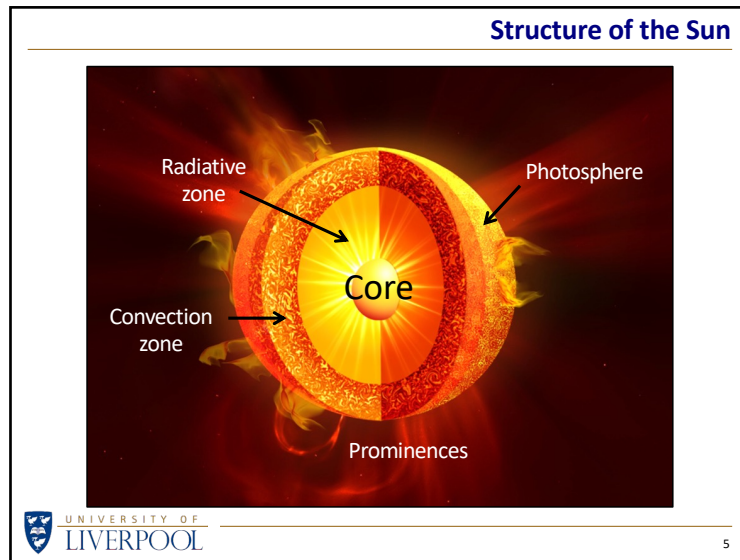


Exploring the Solar System V – Solar Max

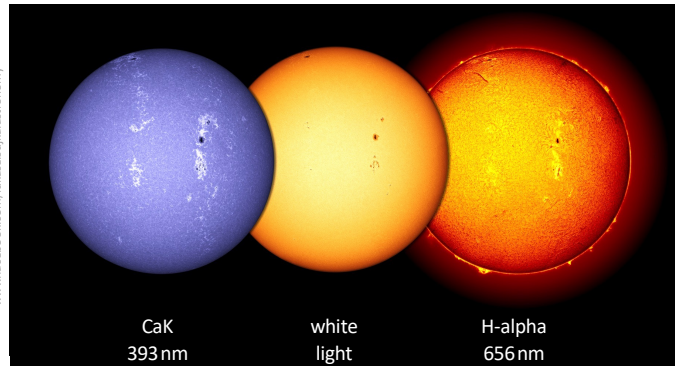


Exploring the Solar System V – Solar Max



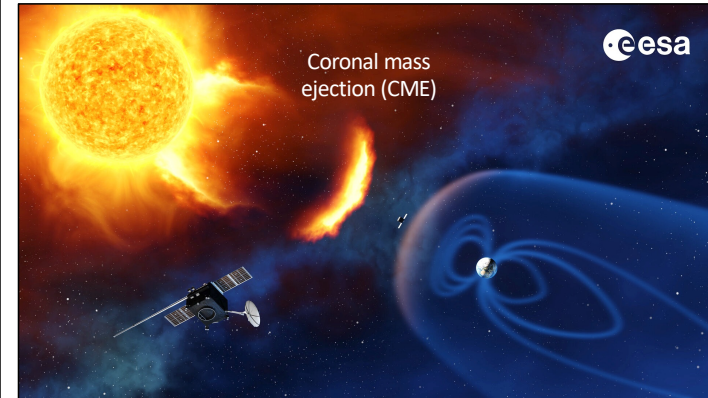
Exploring the Solar System V – Solar Max

Photosphere of the Sun



www.facebook.com/lukas.z.sujka.astronomy

Space Weather

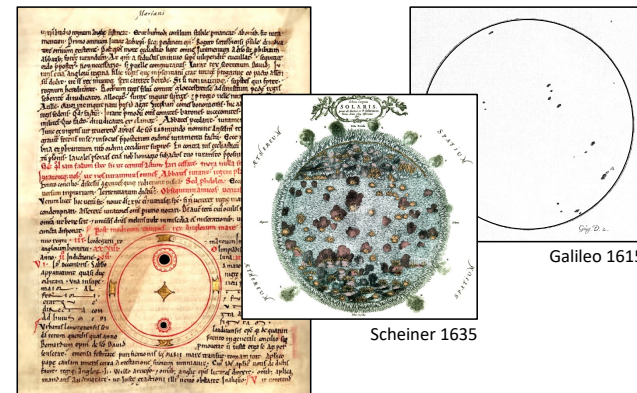


Aurora Borealis

Feb 2002



Sunspot Drawings



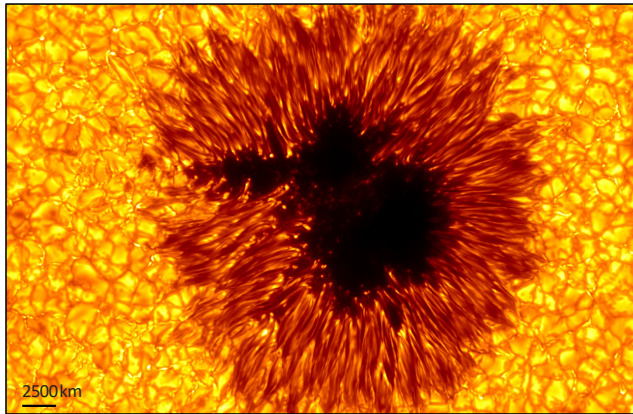
John of Worcester 1128

Scheiner 1635

Galileo 1615

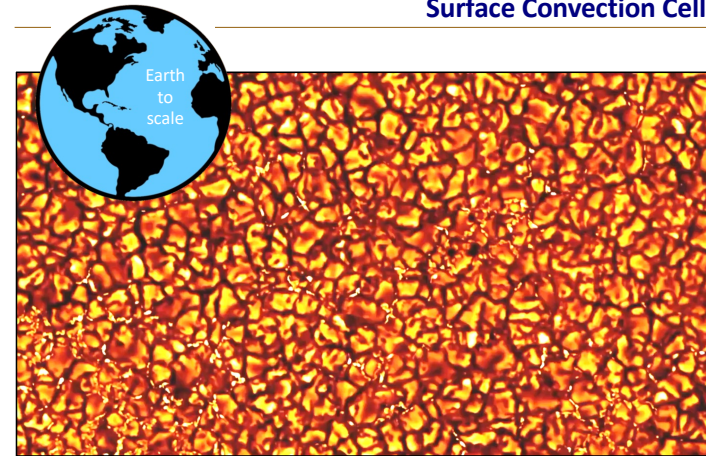
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Sunspot Detail

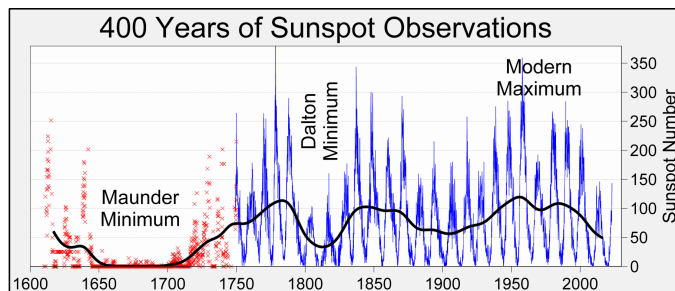


SST 5 Sep 2016

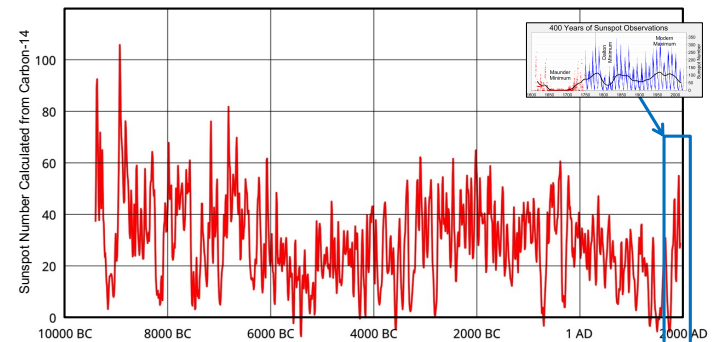
Surface Convection Cells



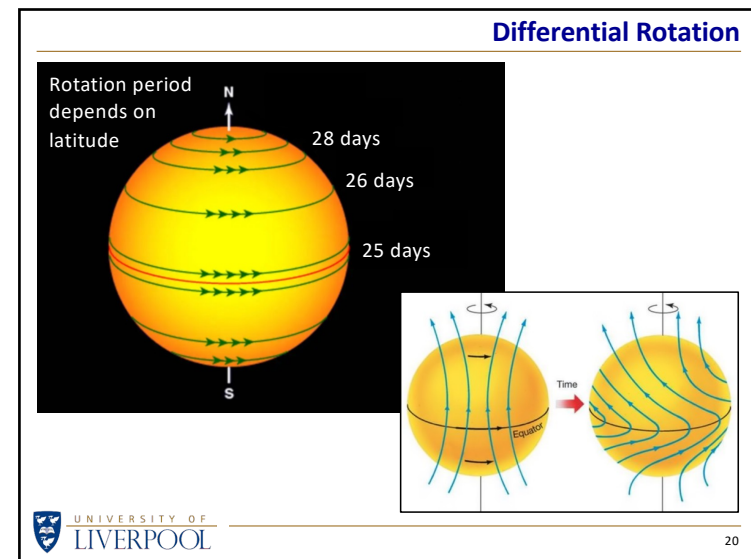
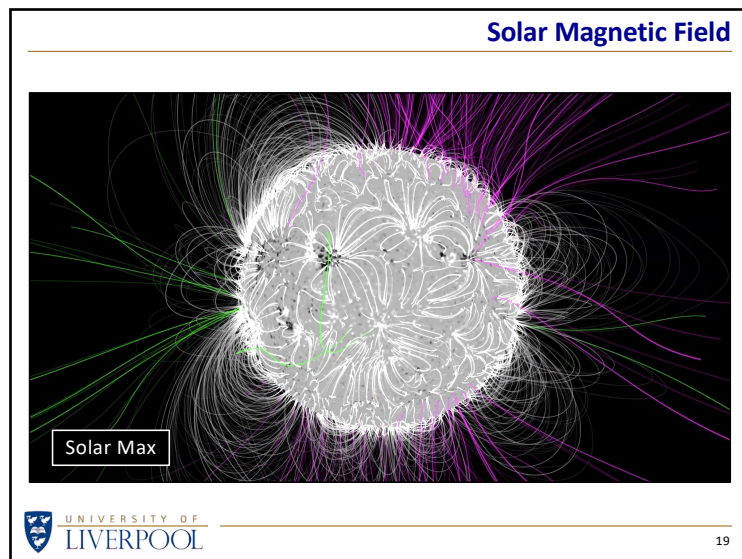
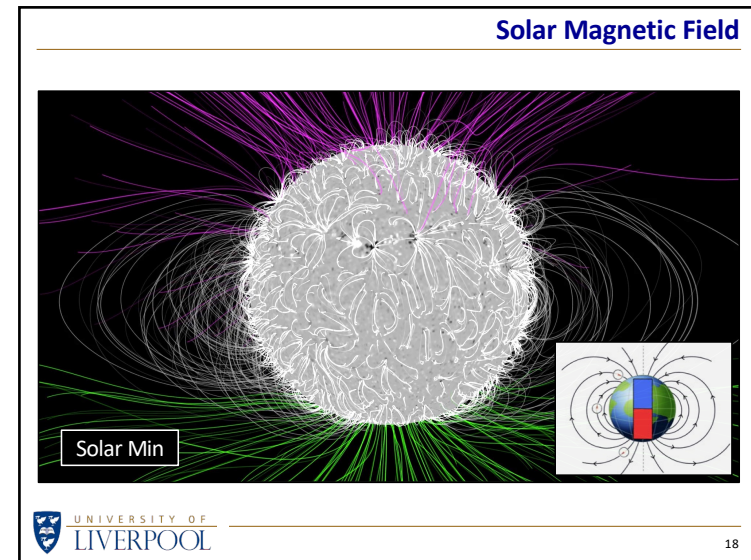
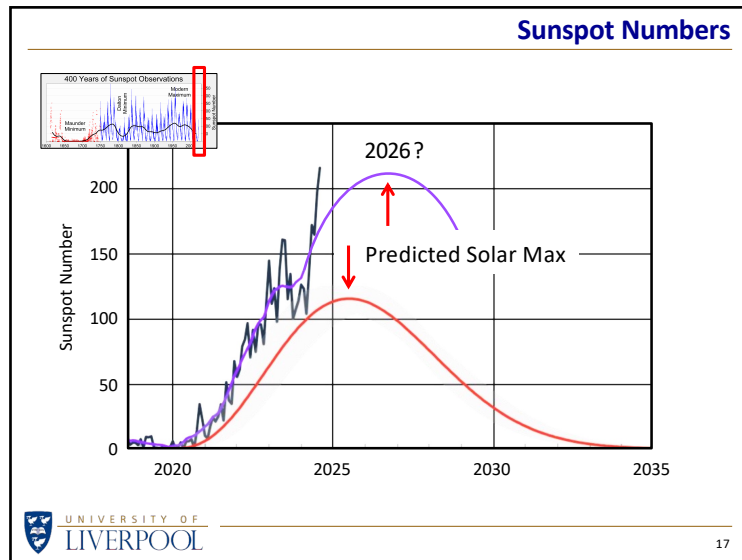
Sunspot Numbers



Sunspot Numbers



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Tangled Magnetic Field

**Magnetohydrodynamics
is complicated!**

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Tangled Magnetic Field

Solar Dynamics Observatory

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Amateur Solar Telescopes

White light
mylar filter

Chromo sphere

Photo sphere

H-alpha ($H\alpha$)
solar telescope

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Amateur Solar Telescopes

6 Sep 2024

19 May 2024

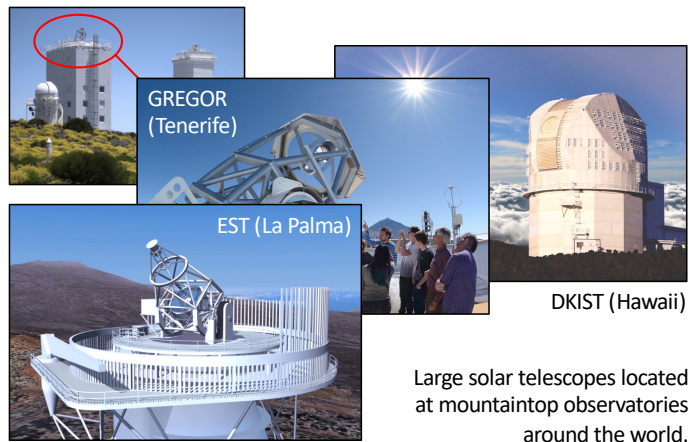
Lunt LS60T $H\alpha$

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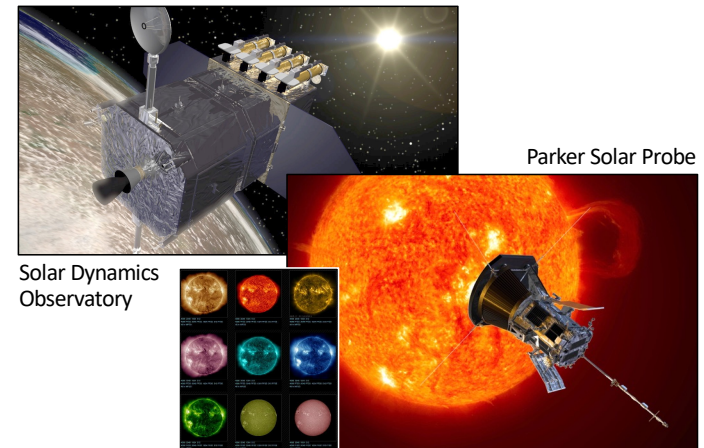
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Exploring the Solar System V – Solar Max

Large Solar Telescopes



Solar Telescopes in Space



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