
PEM021-21

Room: Function Room A

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Helioseismology at the current solar minimum

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The 11-year solar activity cycle is believed to be driven by a dynamo mechanism, an interplay between solar internal flow and magnetic field. Helioseismology, the seismology of the Sun, offers the only way to study the solar internal rotation 'observationally' by measuring acoustic waves on the solar surface. Recent helioseismological attempts to reveal what is taking place inside the Sun, during this peculiar solar minimum, are reviewed.

Keywords: Helioseismology, Solar Activity Cycle, Solar Internal Rotation, Dynamo Mechanism