

PEM021-21

会場:ファンクショナルルームA

時間: 5月24日16:00-16:15

## 今極小期の日震学

### Helioseismology at the current solar minimum

関井 隆<sup>1\*</sup>

Takashi Sekii<sup>1\*</sup>

<sup>1</sup>国立天文台

<sup>1</sup>NAOJ

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.

キーワード:日震学,太陽活動周期,太陽内部回転,ダイナモ機構

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