

ADVANCES IN HELIO- AND ASTEROSEISMOLOGY

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Helio- and asteroseismology is the study of the interior of the Sun and other stars by observation of oscillations on their surfaces. The last decade has witnessed a very rapid evolution in the study of the solar interior, to the point where it is now possible to contemplate investigation of the physical state of matter or the details of rotation and other large-scale processes in the Sun. Stellar studies are in some respects at the same stage as were the solar studies a decade ago. However, with the extensive data sets nowadays available for the Sun, solar and stellar observations can be combined to provide tests for stellar models.

These proceedings document the wide range of topics covered during the Symposium, from stellar surface properties to internal solar rotation and from current observations to planned large-scale facilities for the study of the exciting field of helio- and asteroseismology.

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