
STELLAR ROTATION

Edited by Arne Slettebak



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STELLAR ROTATION

*Proceedings of the IAU Colloquium held at the
Ohio State University, Columbus, O., U.S.A.,
September 8–11, 1969*

Edited by ARNE SLETTEBAK

The subject of stellar and solar rotation has attracted considerable interest during recent years, by astronomers and hydrodynamicists alike. These Proceedings are a collection of 6 review papers and 33 contributed papers, plus the discussion following the papers, on problems of stellar and solar rotation, as presented in the first international conference to be held on this subject. Sponsored by the International Astronomical Union, The Ohio State University, and the National Science Foundation, the Colloquium attracted 44 scientists from 12 different countries. Organization of the Colloquium and Proceedings is along the following lines: effects of rotation on stellar interiors and evolution; effects of rotation on stellar atmospheres; stellar rotation in clusters, binaries, and special objects; the rotation of the sun. Review papers in these areas were presented by H. A. Abt (Kitt Peak National Observatory), G. W. Collins, II (Ohio State University), R. H. Dicke (Princeton University), M. Plavec (Ondřejov Observatory), I. W. Roxburgh (Queen Mary College), and A. Slettebak (Ohio State University).

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