

**INTERNAL KINEMATICS AND DYNAMICS OF GALAXIES**

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This volume contains the proceedings of the IAU Symposium, 'Internal Kinematics and Dynamics of Galaxies', held in Besançon, France, 9–13 August, 1982. The Symposium was attended by 166 scientists from 21 countries and, besides invited reviews and contributed papers, a large number of poster papers are presented. The scientific programme is divided into the following sections: Kinematics of Gas and the Underlying Mass Distribution; Spiral Structure; Warps-Barred Galaxies Spheroidal Systems; Mergers; and Galaxy Formation. Attention is given to both observational data and theoretical developments.

The question of the existence of a massive halo around spiral galaxies is widely debated and a large number of new results on spiral amplification, modes, and barred galaxies are presented. In addition, calculations from N-body codes on a variety of topics are compared with observations, and interesting results on triaxiality are reported. Finally, the influence of mergers on the evolution of galaxies is discussed.

**D. REIDEL PUBLISHING COMPANY**

DORDRECHT : HOLLAND

BOSTON : U.S.A. / LONDON : ENGLAND