

STAR FORMING REGIONS

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This volume is dedicated to the study of star formation, one of the main problems in present-day astronomy. Research on star forming regions provides us with excellent clues for the study of star formation. A large number of radio, infrared, optical and theoretical results are presented. The major topics discussed include: the relationship between molecular clouds and star formation, the efficiency and the initial function of star formation, the collapse and fragmentation of protostellar clouds, bipolar flows and protostellar disks, large-scale processes of star formation, global characteristics of star formation in external galaxies, bursts of star formation, and star formation and galactic evolution. The Proceedings which form the core of this book include 25 review papers and 187 contributed papers.

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