

**THE CENTRAL REGIONS OF THE GALAXY AND GALAXIES**

YOSHIAKI SOFUE (ED.)

Advanced technologies in astronomy at various wavelengths have provided us with high-resolution and high-quality data of the central regions of nearby galaxies and of the Milky Way Galaxy. These data, both for the Galaxy and extragalactic centers, are now quite suitable for detailed comparative study. This IAU symposium was aimed at understanding the general characteristics of dynamics, ISM physics and magnetic fields, activities including inflow and outflow, as well as starburst, in the 'galactic centers'. Special attention was also given to several cases for massive black holes in galaxies and the Galaxy, and to understanding the physics of nuclei associated with black holes.

*Coverpicture:*

An evidence for a massive black hole has been obtained in the Center of the Milky Way Galaxy by a proper motion analysis of infrared stars (see Genzel and Eckart, p. 421).

