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GALAXY INTERACTIONS AT LOW AND HIGH REDSHIFT

Edited by J. E. BARNES and D. B. SANDERS



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The 186th IAU Symposium came at an exciting and perhaps even historic time for extragalactic astronomy. New spacecraft observations plumbed the depths of the Universe out to redshifts of five, while revealing astounding details of nearby galaxies. Early observations with large ground-based telescopes provided extensive coverage of galaxies and AGN at intermediate redshifts. Theoretical ideas on structure formation, together with results from detailed numerical modeling, created a comprehensive framework for modeling the formation of galaxies and the transformation of galaxies by interactions and mergers. All these strands came together at the Symposium as participants glimpsed a developing synthesis highlighting galactic encounters and their role in the history of the Universe. This volume offers professional astronomers, including Ph.D. students, an overview of the rapidly advancing subject of galaxy interactions at low and high redshift.

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GALAXY INTERACTIONS AT LOW AND HIGH REDSHIFT

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INTERNATIONAL ASTRONOMICAL UNION,
HELD AT KYOTO, JAPAN, 26–30 AUGUST 1997

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