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Preface

The Sternberg Astronomical Institute of Moscow State University (SAI) and Pushchino Radio Astronomy Observatory of Astro Space Center of P.N. Lebedev Physical Institute (PRAO ASC LPI) presented selected contributions to the international conference entitled: "Dynamics and evolution of disc galaxies" in the context of the 27$^{\text{th}}$ Annual Pushchino Conference "Modern Problems for Extragalactic Astronomy". The conference was held on May 31$^{\text{st}}$ – June 4$^{\text{th}}$ 2010, in Pushchino, Moscow Region, Russia, and at the Sternberg Astronomical Institute, Moscow, Russia. The conference included presentations and discussions of papers from both theoretical and observational perspectives on the following subjects:

- Dynamics of the stellar and gaseous components in disc galaxies
- Disc structure and formation of substructures, such as bulges, bars, spirals, rings, etc.
- The effect of dark matter on disc galaxy evolution
- Star formation in relation with other properties of disc galaxies
- Chemical versus dynamical evolution

Some texts are updated in part by the authors.

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