



HERA 24

The Nature and the Dynamics of Structures Observed in Galactic Discs WE Heraeus-EAS Early Career Researchers in Astronomy Workshop

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N-body simulations of disk galaxies

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Rotation curves of galaxies and Dark
Matter

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Barred galaxies in
cosmological simulations

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Orbital theory and the
structure of galactic disks

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State-of-the-art observations
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Pattern speeds of bars and spirals

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Hydrodynamics of the innermost 1
kpc