

High resolution stellar kinematics for NGC 4650A: solving the enigma of the flattening of its dark halo

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We have obtained high resolution rotation curves and velocity dispersion profiles along the major and minor axis of the central galaxy in the polar ring galaxy NGC 4650A. These data are now crucial to derive constraints on the 3-D shape of the dark halo in this peculiar object, given the new results obtained by analysing the NIR and HST imaging data available for this system

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