

The WSRT HALOGAS Survey is the first systematic investigation of cold gas accretion in nearby spiral galaxies. It consists of deep (120 hours) WSRT observations of 22 edge-on and moderately-inclined nearby galaxies. Images of the galaxies are shown here, at the same angular scale. The HALOGAS Survey probes neutral hydrogen down to a column density of about 10^{19} cm⁻², and allows the characterisation of faint extra-planar and anomalous-velocity neutral gas with excellent spatial and velocity resolution. HALOGAS data reveal the presence of lagging thick-disk gas, and counterparts to the Milky Way's high velocity clouds. The data also allow us to study the disk structure and dynamics in unprecedented detail for a sample of this size.



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