

X-ray Study of Gas Stripping from an Infalling Galaxy Group in the Virgo Cluster

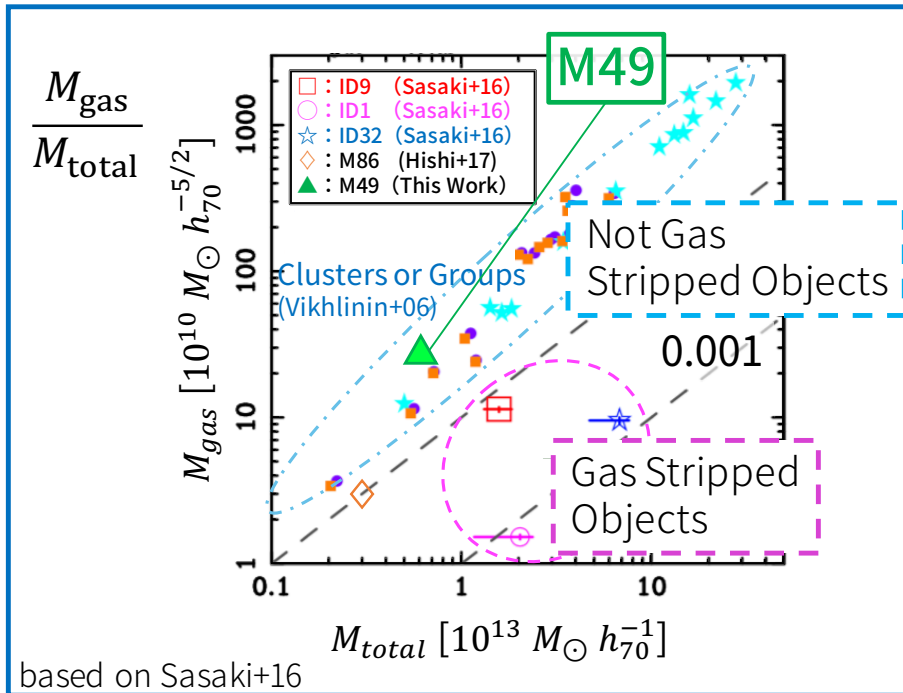
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- 1 M49 Galaxy Group is Infalling into the Virgo Cluster.
Gas Stripping Effect...? → **X-ray Spectral Analysis**

2

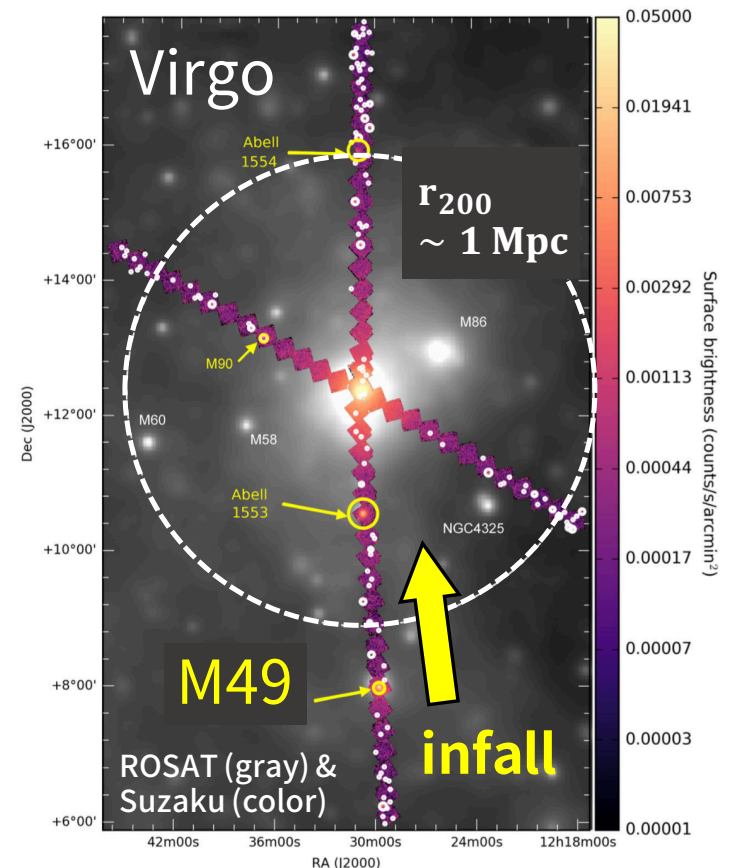


3

$$R \equiv \frac{\text{Ram Pressure from the ICM}}{\text{Gravitational Force per unit area}} \sim 1.3$$

4

The Ram Pressure Gas Stripping has Just Started.



based on Simionescu+17