

Stellar populations and kinematics of NGC 6173 using IFU spectroscopy

Daniel Juárez Sánchez
Supervisor: Matthias Kluge

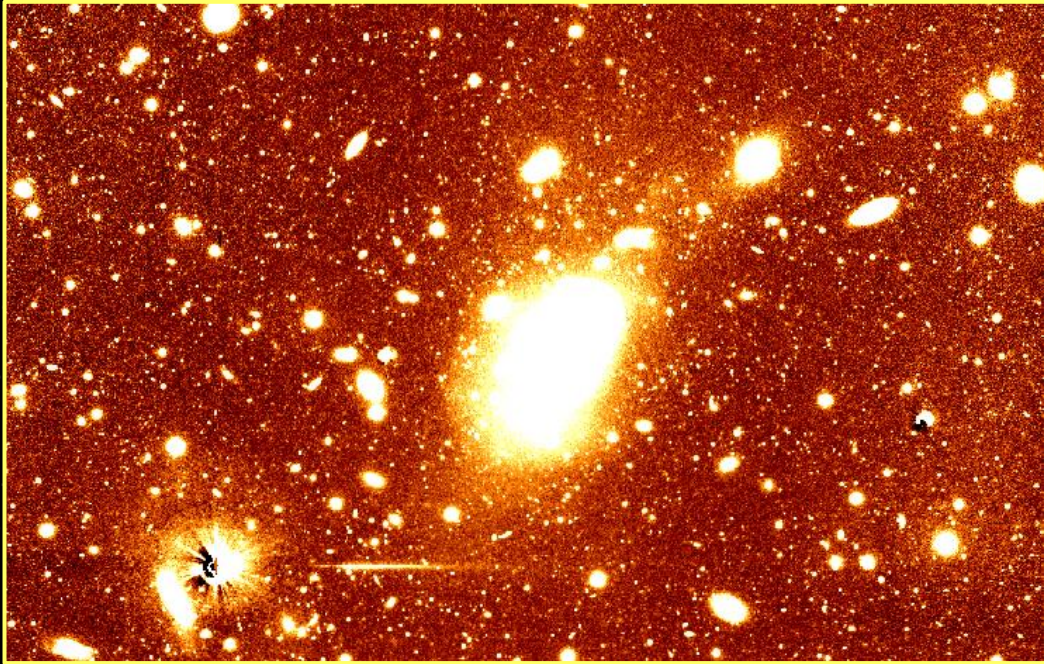


Galactic Shells

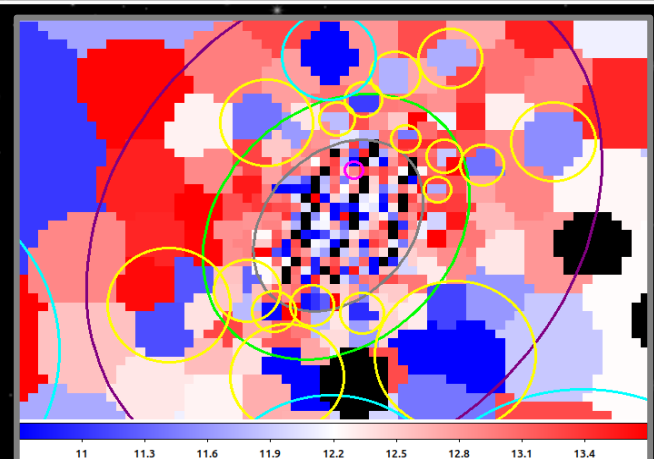
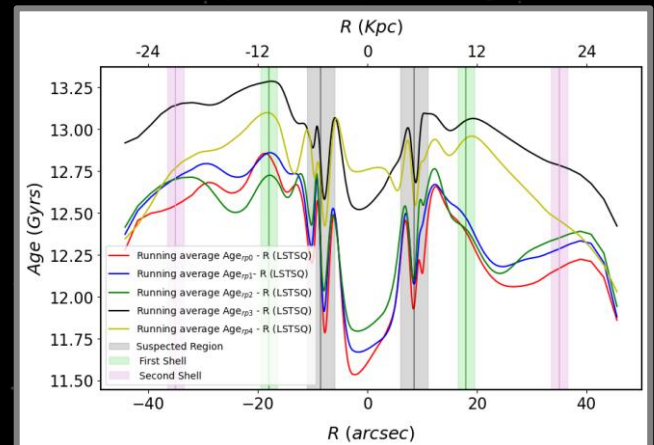
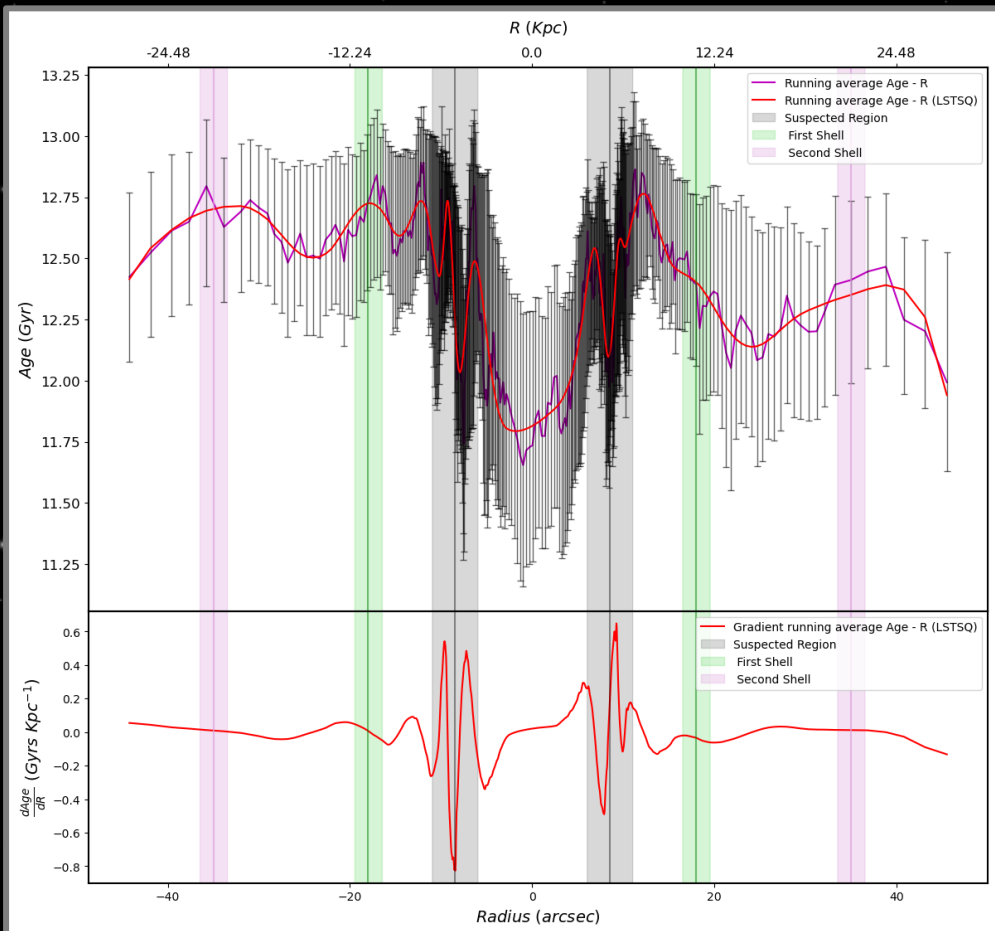
- Arc-like glowing features with sharp outer ages.
- Produced by minor or intermediate radial merges.
- Usually accompanied by tails and streams.
- Mainly found in early type galaxies (10-20%).

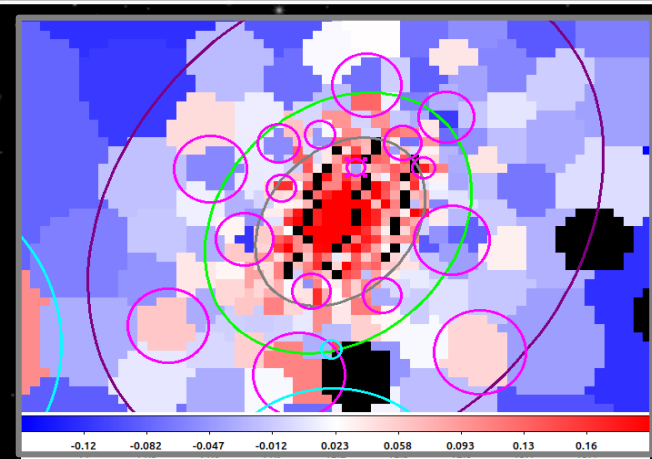
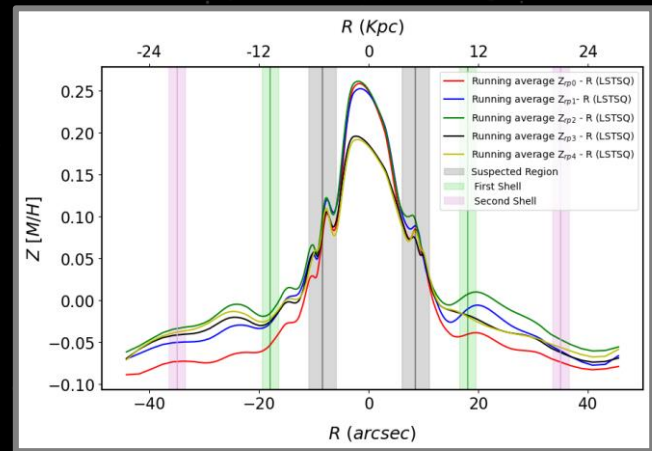
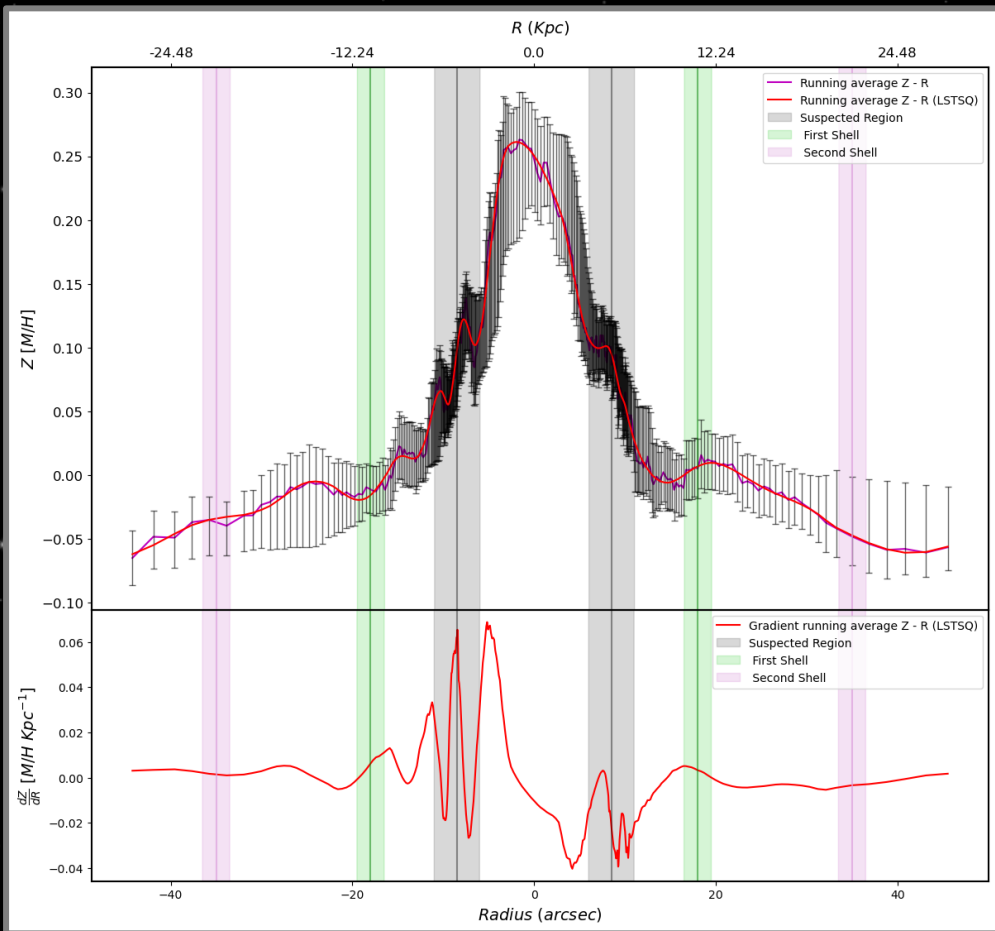


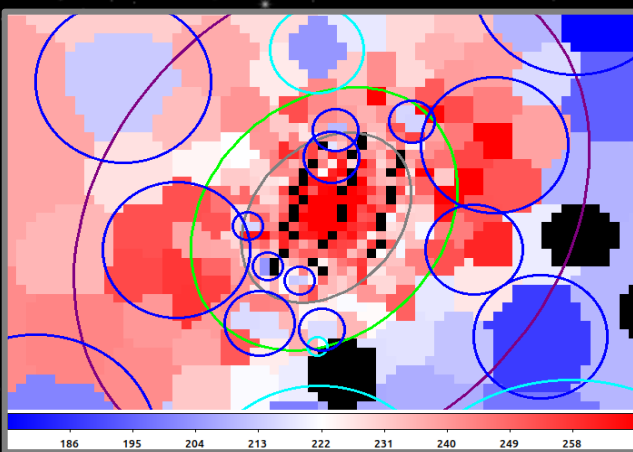
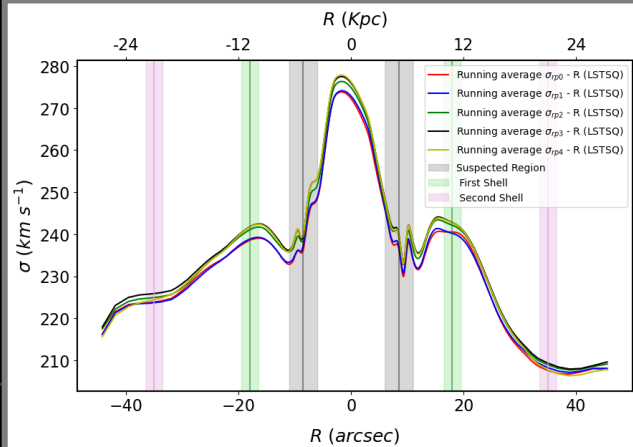
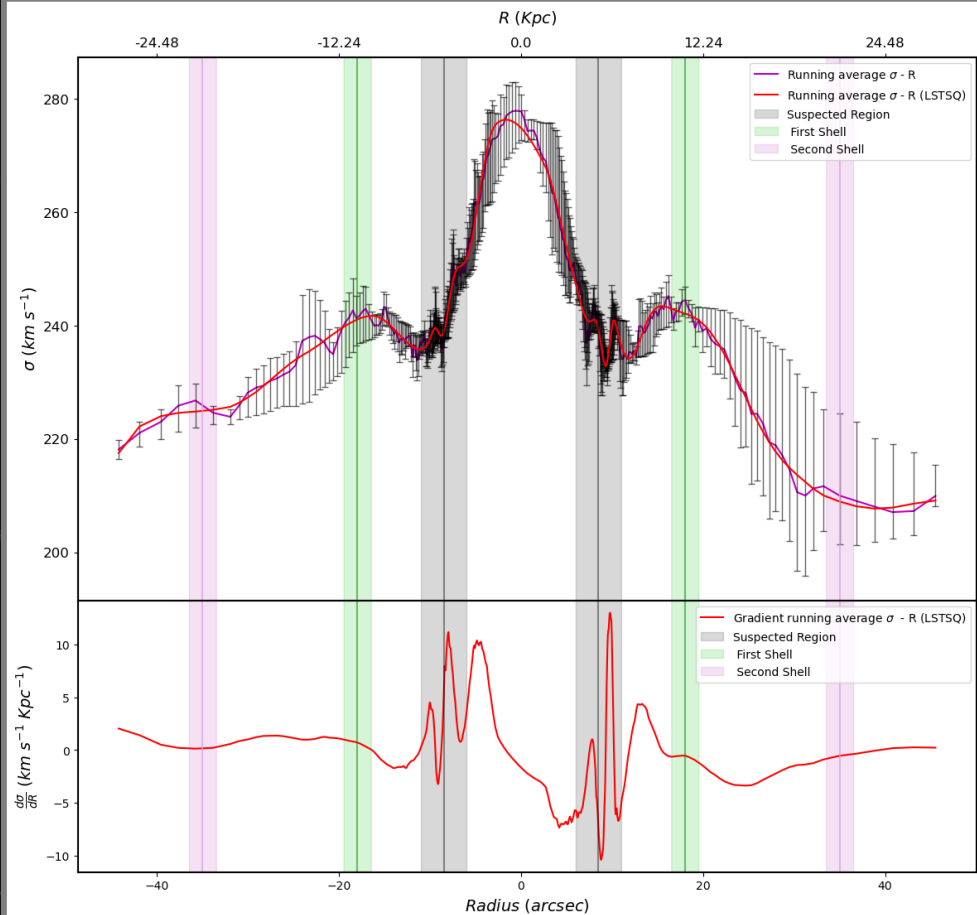
NGC 6173

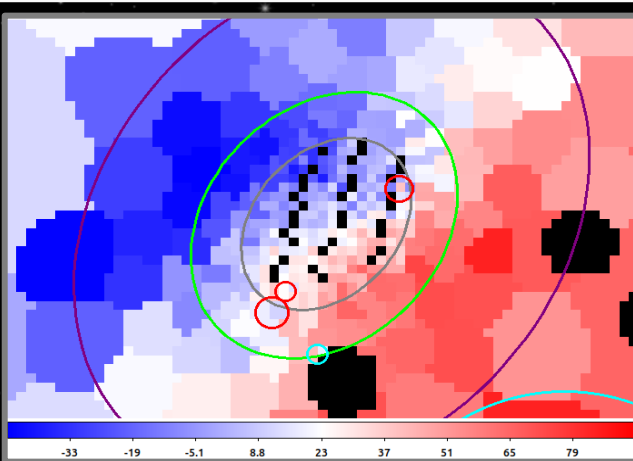
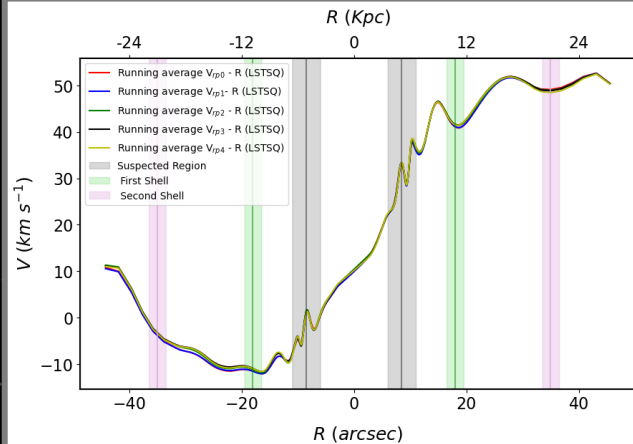
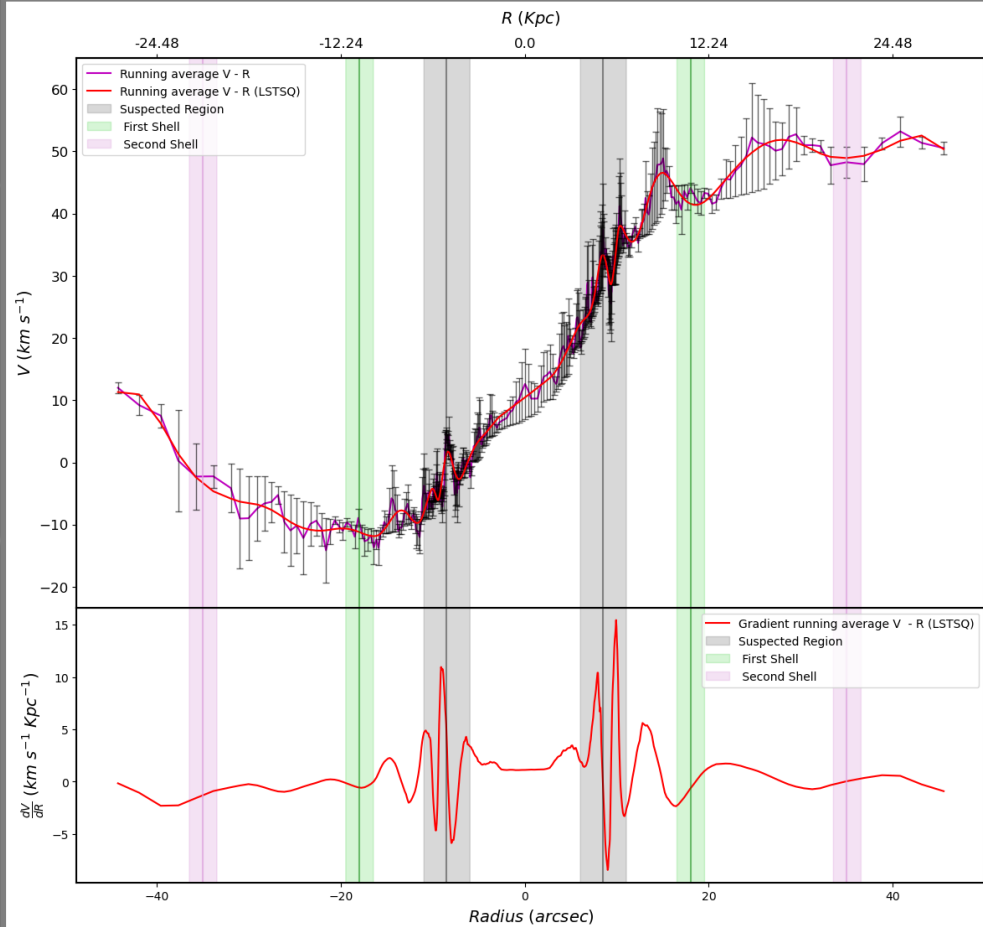


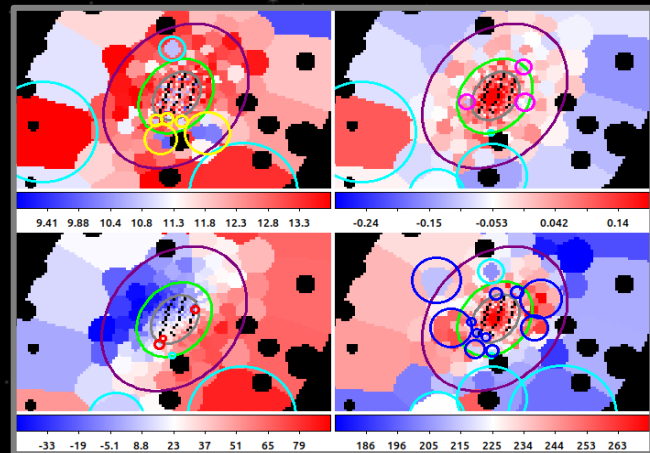
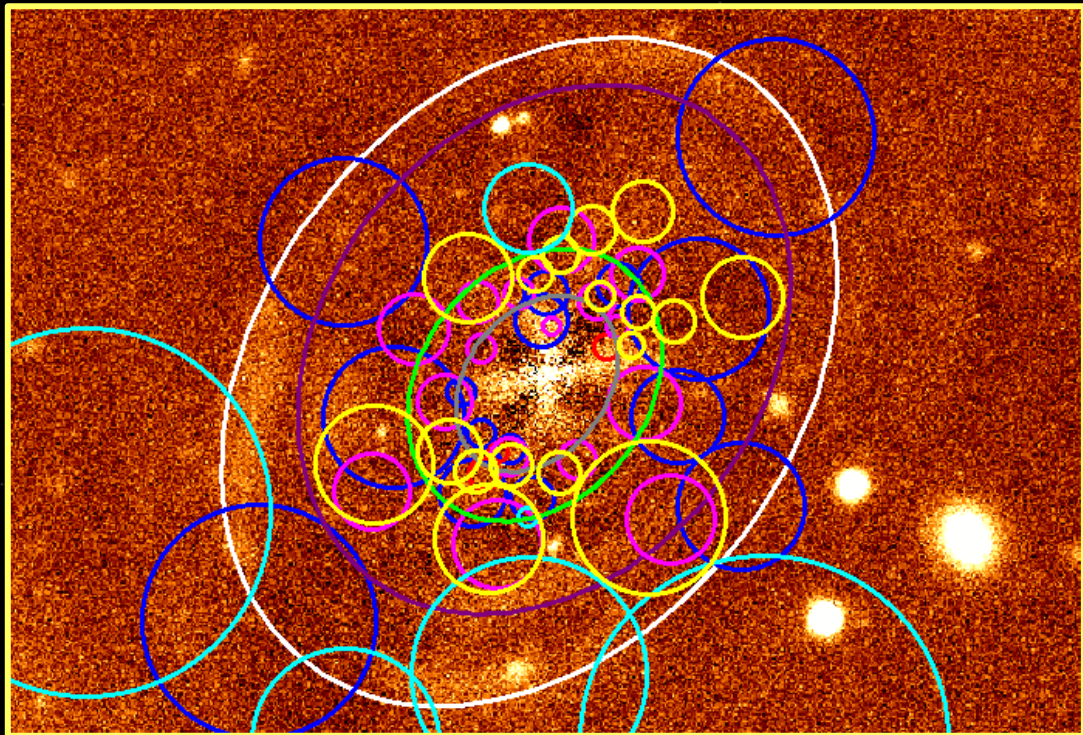
NGC 6173 is the dominant, brightest central galaxy of ACO 2197. It is part of the great wall of galaxy clusters which includes the Coma Cluster the Leo Cluster and the Hercules Cluster.











Thank you for attending.

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