

Chromosome maps and SFR in galaxy clusters, INT WFC student results.

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We present results obtained by the Isaac Newton Telescope Wide Field Camera in March and April 2023 as part of a graduate class from Rijksuniversiteit Groningen. We present results from projects designed by the master students including: strategies to obtain a chromosome map of the globular cluster GCL38, a method to potentially determine metallicities making use of photometry and pseudo-colour magnitude diagrams. Furthermore the SFR of the galaxy cluster Abell 1185 using H-alpha will be presented, potentially showing quenching of star formation due to tidal interactions and ram pressure stripping.

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