



Contribution ID: 232

Type: **Presentation**

Probing galaxy transformation in Abell 1437

Strong observational evidence for the transformation of galaxies in dense environments exists. The processes responsible for this transformation remains an open question. We report on the use of the GALEV evolutionary synthesis models as a means to probe galaxy transformation processes in the galaxy cluster Abell 1437.

Primary author: Mr KOTZE, J.P. (University of Cape Town)

Co-authors: Dr VAISANEN, P. (South African Astronomical Observatory); Prof. WOUTD, P.A. (University of Cape Town); Prof. KRAAN-KORTEWEG, R. C. (University of Cape Town)

Presenter: Mr KOTZE, J.P. (University of Cape Town)

Track Classification: Track D1 - Astrophysics