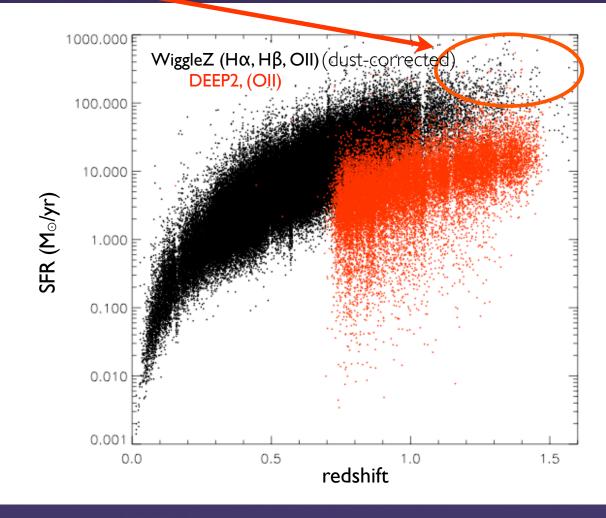


Super-Starburst Follow-up

An exciting discovery from WiggleZ is a long thin tail of high-z galaxies to z = 1.6. These UV selected galaxies show strong [OII] emission and have

We aim to obtain more kinematic maps with IFU spectroscopy and to examine the SFR - M_{*} relationship with J-K imaging.



Our goal is to distinguish between merging systems and monolithic starformation via resolved kinematics. We will study a larger sample of analogous objects to those studied at $z\sim3$ at significantly lower redshift where $(1+z)^4$ surface brightness dimming is less severe.

WiggleZ Dark Energy Survey

The WiggleZ survey is a collaboration between the GALEX team and Australian astronomers that combines UV imaging with the AAOmega fibre spectrograph at the 4m Anglo-Australian Telescope. It will map ~200,000 UV-selected galaxies covering

The main science mission is to study dark energy by tracing Baryon Acoustic Oscillation features in the large-scale structure and measure percent distances to high-redshift.

The survey is 75% complete with just a few weeks away!

