

# Studying the sources of reionisation with low- $z$ galaxies

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Cosmic reionisation is one of the last major milestones in the global evolution of the Universe: by  $z \sim 6$ , the hydrogen in the intergalactic medium becomes fully ionised by the radiation produced predominantly by massive stars in star-forming galaxies. Because of the increasing opacity of the IGM, completing the census of these ionising sources is still a major challenge on both the observational and theoretical sides.

In the past few years, low- $z$  star-forming galaxies have been used to study how ionising photons are produced and how they escape in the IGM. In this talk, I will present some results from the largest of these surveys to date, the Low-Redshift Lyman Continuum Survey. I will then show how results obtained from these low- $z$  studies can be applied to the Epoch of Reionisation by making use of semi-analytical tools.

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