

star-formation and accretion in the local Universe - LeMMING's an e-MERLIN survey

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The e-MERLIN LeMMINGs (Legacy e-MERLIN Multi-band Imaging of Nearby Galaxies survey) is a high resolution radio imaging survey of ~300 galaxies in the local Universe, with a significant multi-wavelength follow-up campaign. The goals of this survey are to provide detailed characterisation of star-formation and accretion activity across a wide range of galaxy types, sizes, luminosities and environments. In this talk I will describe the project its status and the first wave of results from this survey, including a range of extremely deep targeted observations (e.g. Dullo et al 2018, Westcott et al, 2017, 2018, Rampadarath et al, 2018, Williams et al 2017) and the first of the large statistical results which characterise the compact radio emission from the sample (Baldi et al 2018).