



# **ISM and Star Formation in Extreme Environments**

**Brent GROVES**

**(University of Western Australia)**

Tuesday, August 1, 2023, 11:00-13:00

In this lecture I will go beyond the 'normal' galaxies of the last lecture to look at the ISM in more extreme environments such as ULIRGs, Starbursts, AGN and highly turbulent regimes. I'll describe how we find and classify such objects and extend the ISM discussion onto how stars form from the ISM, as it is here that we see the big differences between normal galaxies and these extreme environments.