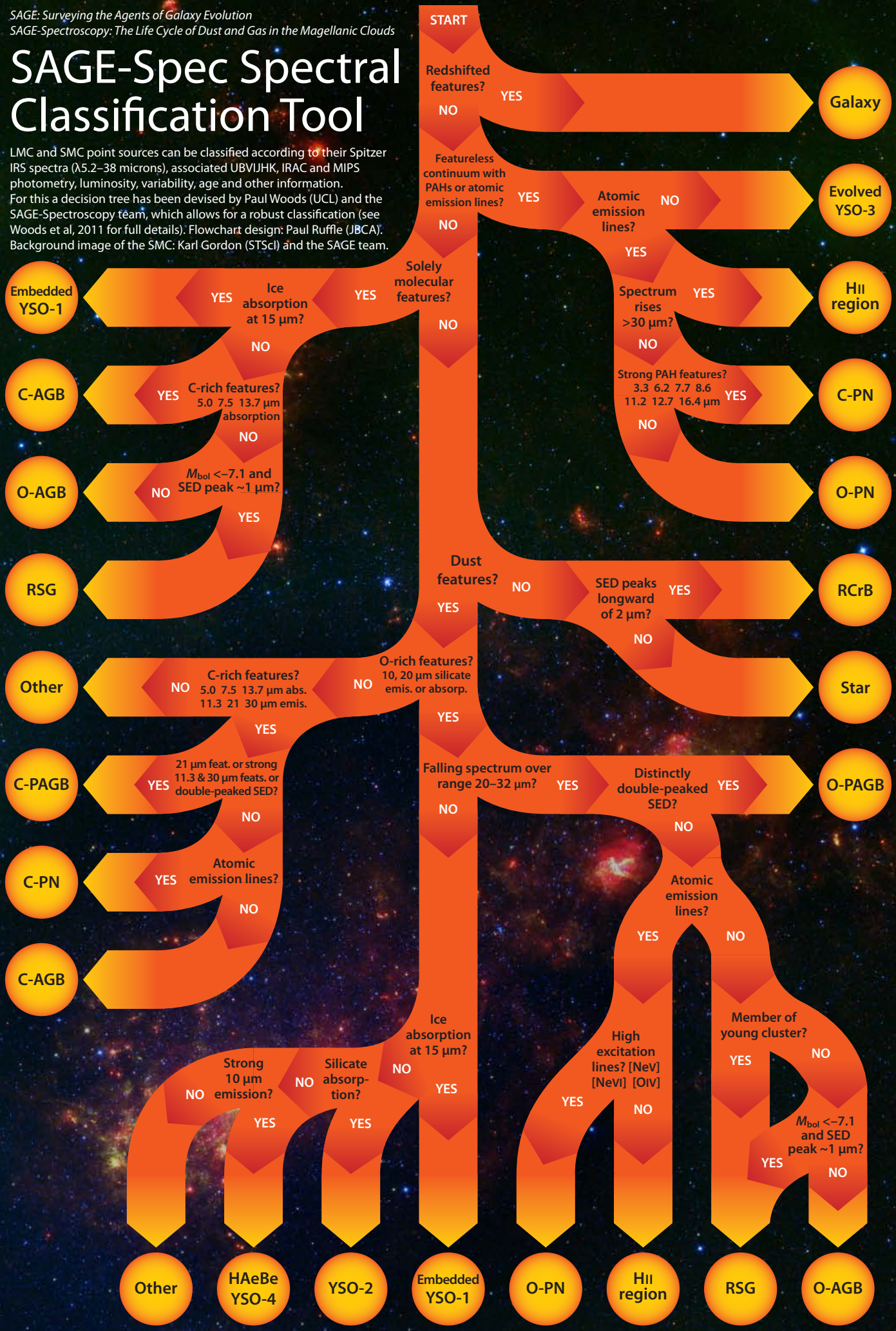
SAGE: Surveying the Agents of Galaxy Evolution
SAGE-Spectroscopy: The Life Cycle of Dust and Gas in the Magellanic Clouds

SAGE-Spec Spectral Classification Tool

LMC and SMC point sources can be classified according to their Spitzer IRS spectra (λ5.2–38 microns), associated UBVIJHK, IRAC and MIPS photometry, luminosity, variability, age and other information.
For this a decision tree has been devised by Paul Woods (UCL) and the SAGE-Spectroscopy team, which allows for a robust classification (see Woods et al, 2011 for full details). Flowchart design: Paul Ruffle (JBCA). Background image of the SMC: Karl Gordon (STScI) and the SAGE team.