

Francesca Matteucci : "Nucleosynthesis and Chemical Evolution of Galaxies"

-- Basic ingredients for chemical evolution of galaxies: initial conditions, initial mass function, star formation rate, stellar nucleosynthesis, gas flows

-- Models of chemical evolution of galaxies: analytical and numerical

-- Applications to real galaxies: The Milky Way, Dwarf Spheroidal and Ultra Faint Dwarf galaxies, elliptical galaxies and irregular galaxies

-- The population III pre-galactic stars and their effects on galactic chemical evolution

Periodo: fine Maggio - inizio Giugno 2019