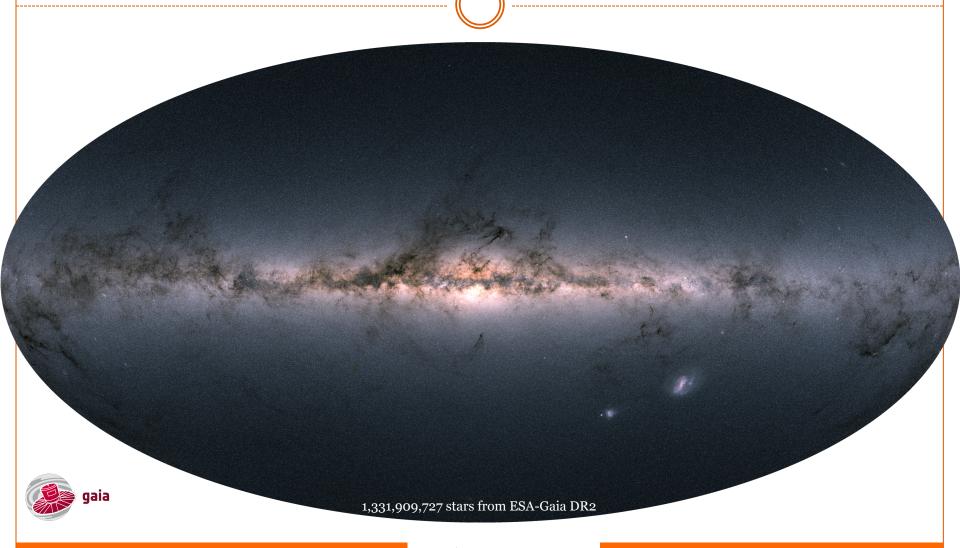
Resolved Stellar Populations

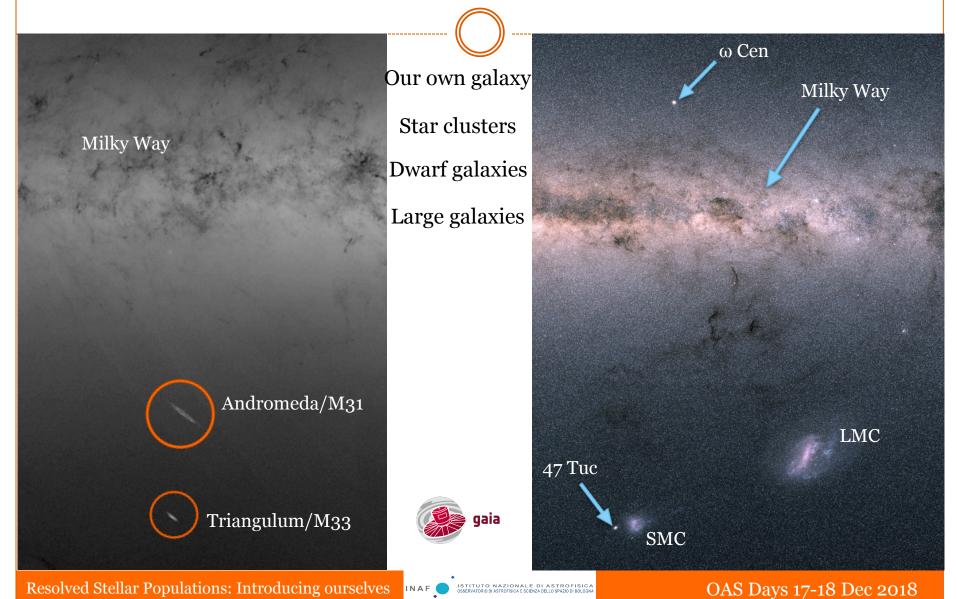
OAS BOLOGNA 17-18 DECEMBER 2018



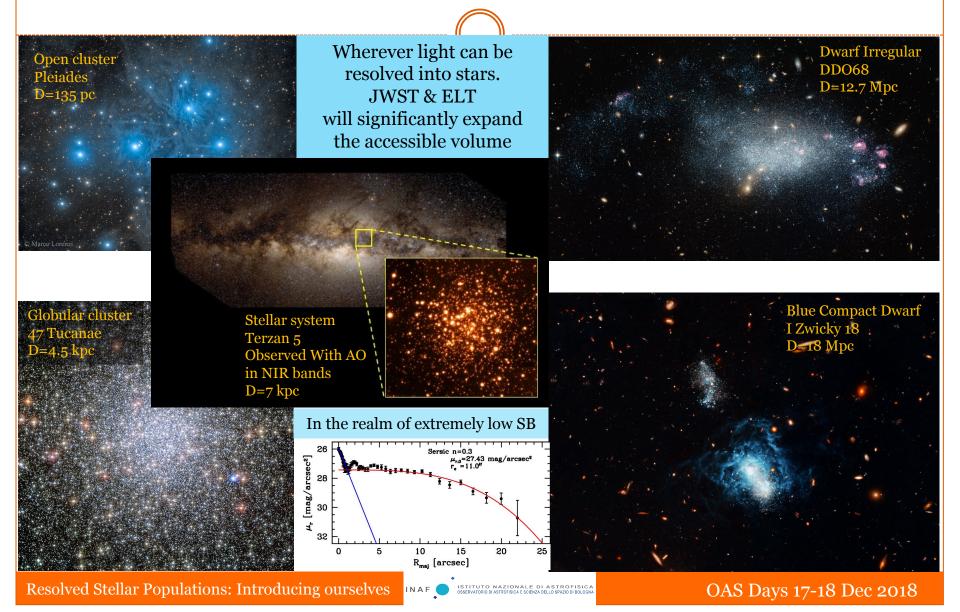
This is our playground



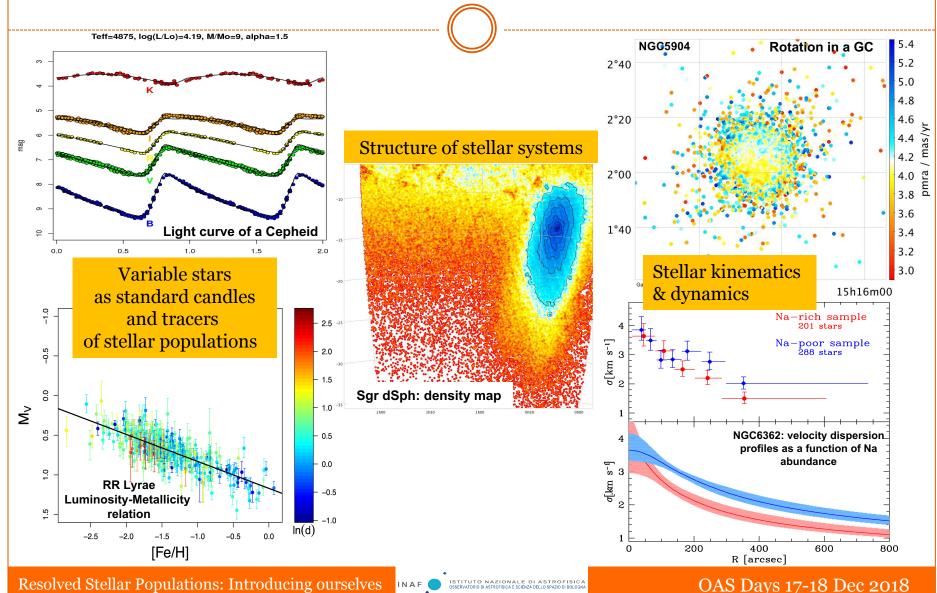
It is made of stars and stellar systems



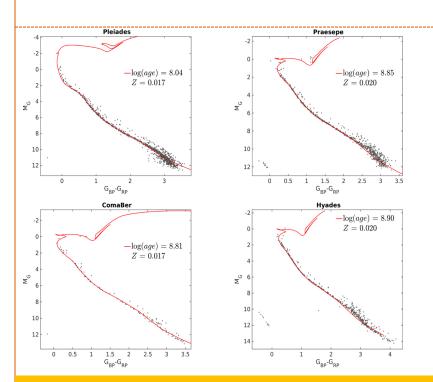
from our backyard to Virgo and beyond



Because stars tell the distance and trace the gravitational potential

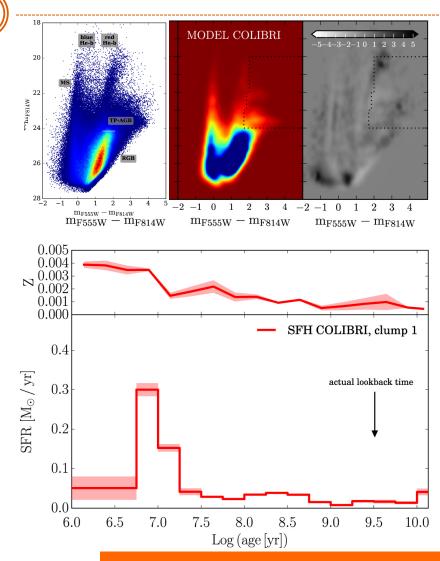


stars tell ages and star formation histories

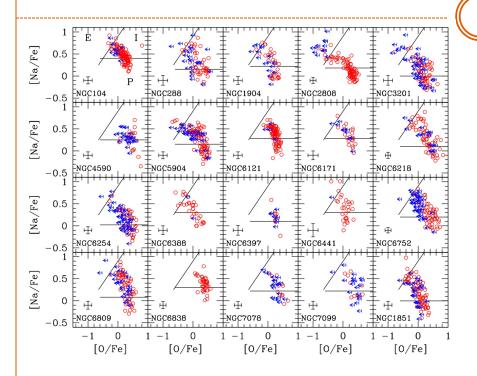


Stellar photometry in crowded fields (UV, VIS & NIR)

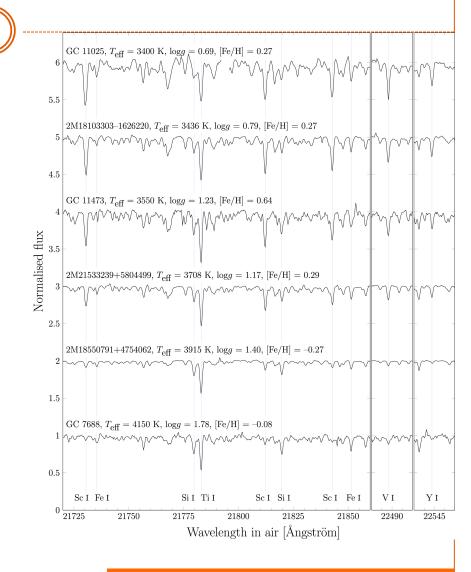
Modeling of CMDs & LFs to extract **Star Formation Histories Age-Metallicity Relations**



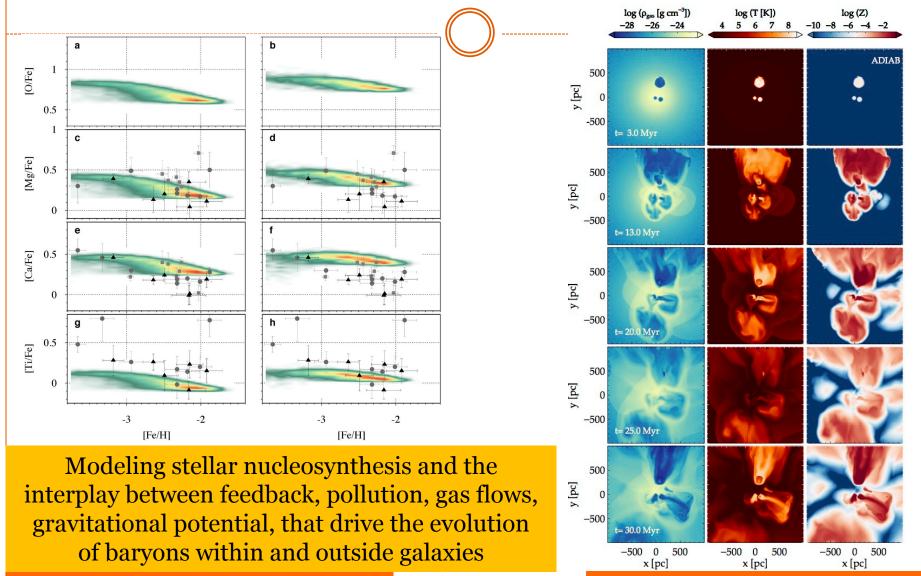
stars reveal the chemical composition



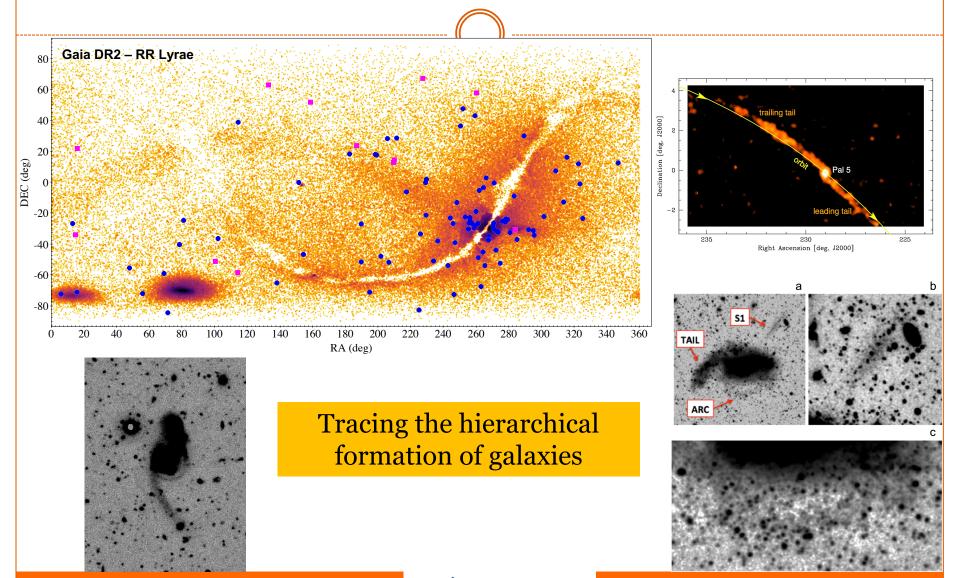
Abundance analysis from Visible and Near Infrared high and intermediate resolution spectra



tracing the evolution of the baryonic component of the Universe



Galactic archeology at all scales



Strong involvement in key scientific surveys and instrument development























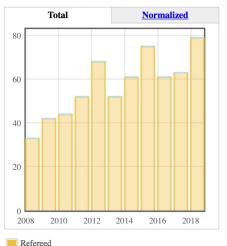


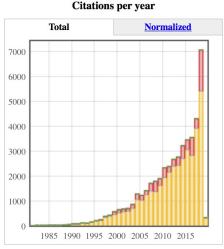






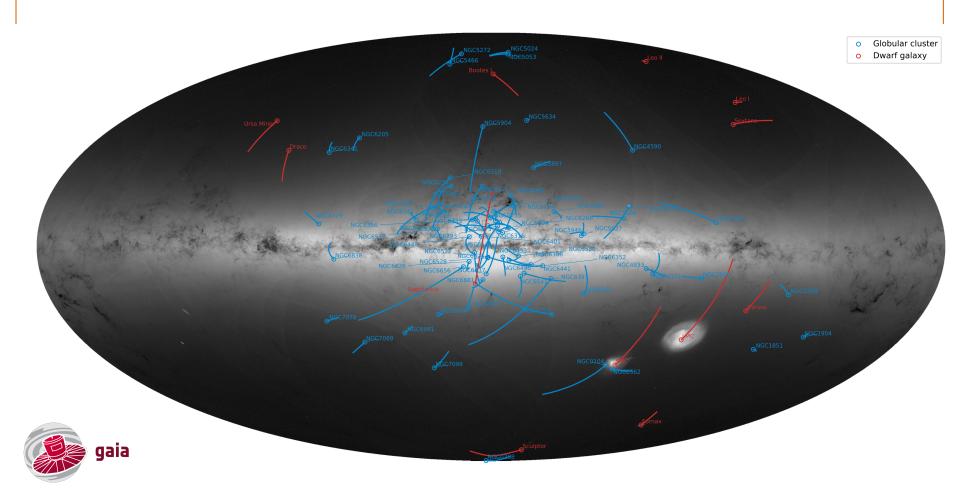
Publications per year





Ref. citations to ref. papers

Classical astrophysics ... on the cutting edge!



Classical astrophysics ... on the cutting edge!

