

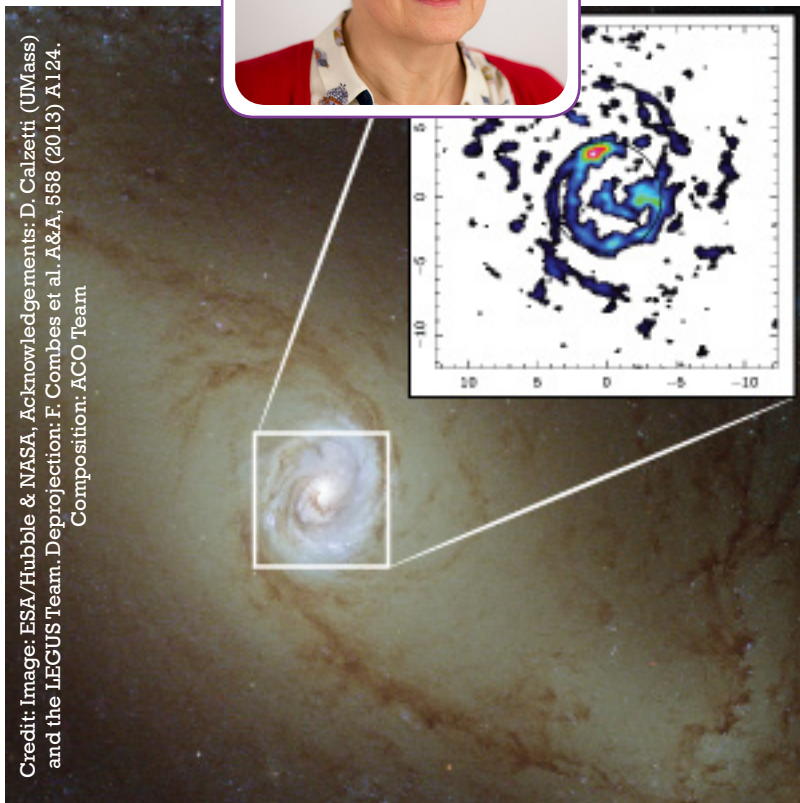
# Athena Community People



## *Françoise Combes*

Françoise is an astrophysicist at **Paris Observatory**, and professor at **College de France**. She has worked both on numerical simulations of galaxy dynamics and multi-wavelength observations of galaxies, at low and high red-shift. X-ray data have always been very useful to her, first for the physics of AGN, where her interests are in their molecular gas fueling and feedback, and second to map the hot gas in cool core galaxy clusters, where they have detected molecular gas in cooling filaments.

Françoise is co-chairing the topical panel “Multi-wavelength synergy”, which is gathering all common interests from radio wavelengths to gamma-rays for the Athena science. She has participated in the EAST (ESO-Athena Synergy Team) writing the White Paper on Athena synergies with **ESO** based facilities in the Optical/NIR (**VLT**, **E-ELT**) and sub/mm (**ALMA**) regimes.



The deprojected CO emission detected by ALMA of the center of the nearby active galaxy NGC 1433.