

# Les Galaxies

A deep field image of galaxies, showing a vast field of distant galaxies in various colors and shapes against a dark background. The galaxies are scattered across the frame, with some appearing as bright, distinct objects and others as faint, diffuse clouds. The colors range from yellow and orange to blue and purple, indicating different stages of galaxy evolution or different types of galaxies.

# Les Galaxies

## ○ Qu'est-ce qu'une galaxie ?

- ENSEMBLE D'ETOILES ET DE POUSSIERE EN INTERACTION GRAVITATIONNELLE.

## ○ Composition des galaxies

- DES MILLIARDS D'ETOILES  
(ET CERTAINEMENT BEAUCOUP DE PLANETES AUTOUR DE CERTAINES DE CES ETOILES)
- BEAUCOUP DE GAZ ET DE MOLECULES
- BEAUCOUP DE POUSSIERE
- DE LA MATIERE NOIRE

# Le ciel nocturne

PHX

TUS

07-Avril-2003

D. Officer, P. Welch, UofA



# La Galaxie d'ANDROMEDE



# Galaxie spirale



Spiral Galaxy NGC 1232 - VLT UT 1 + FORS1

ESO PR Photo 37d/98 (23 September 1998)

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# Galaxie barrée



Barred Galaxy NGC 1365  
(VLT UT1 + FORS1)

ESO PR Photo 08a/99 (27 February 1999)

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# Galaxie elliptique

## The peculiar elliptical galaxy Messier 87



Two Micron All Sky Survey  
– Northern Facility –  
2MASS Atlas Image

Infrared Processing and Analysis Center & University of Massachusetts

# M83 Galaxie



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Galaxie



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# Galaxie



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# Galaxies



2MASS

# Une paire de Galaxies



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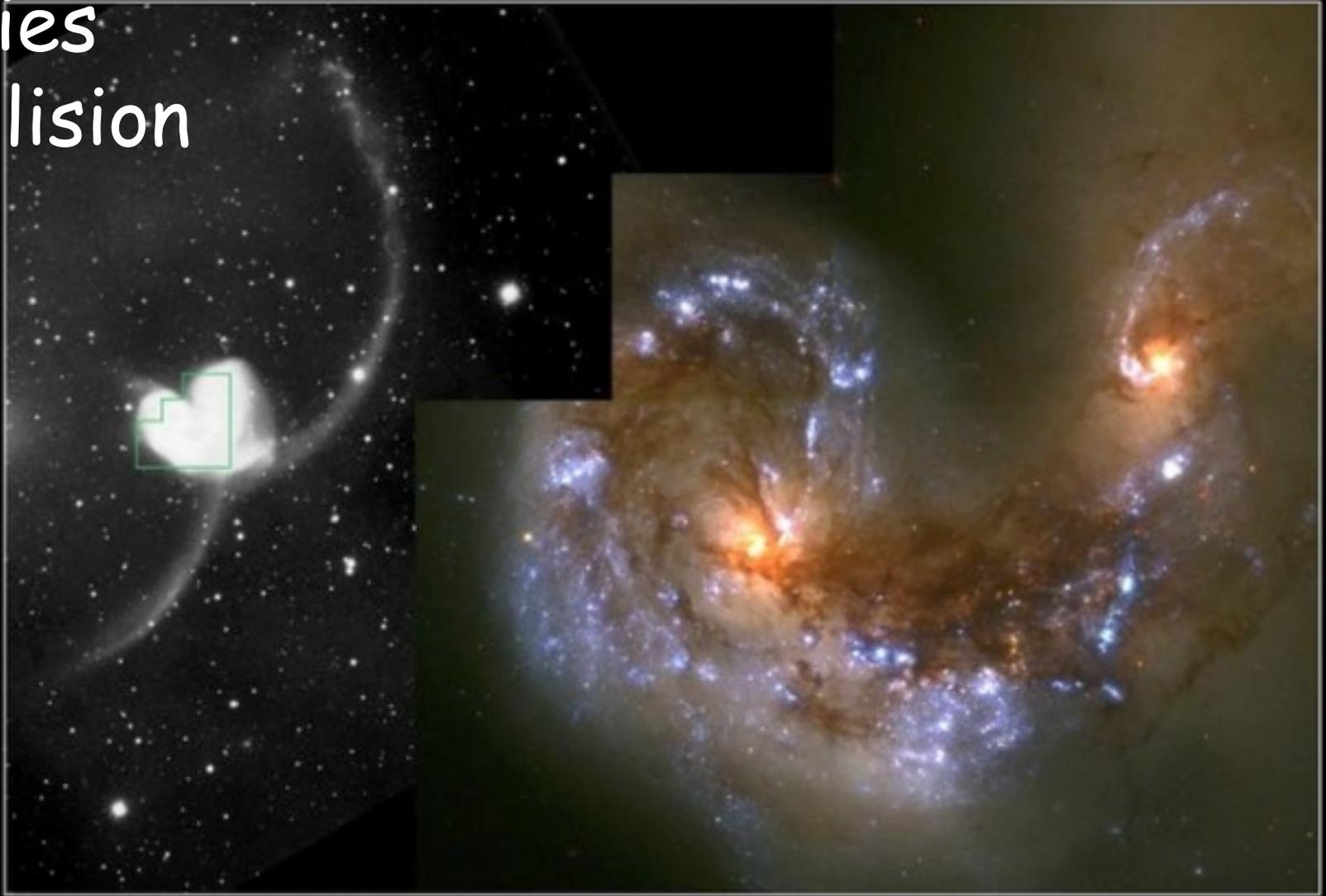
# Galaxies en interaction



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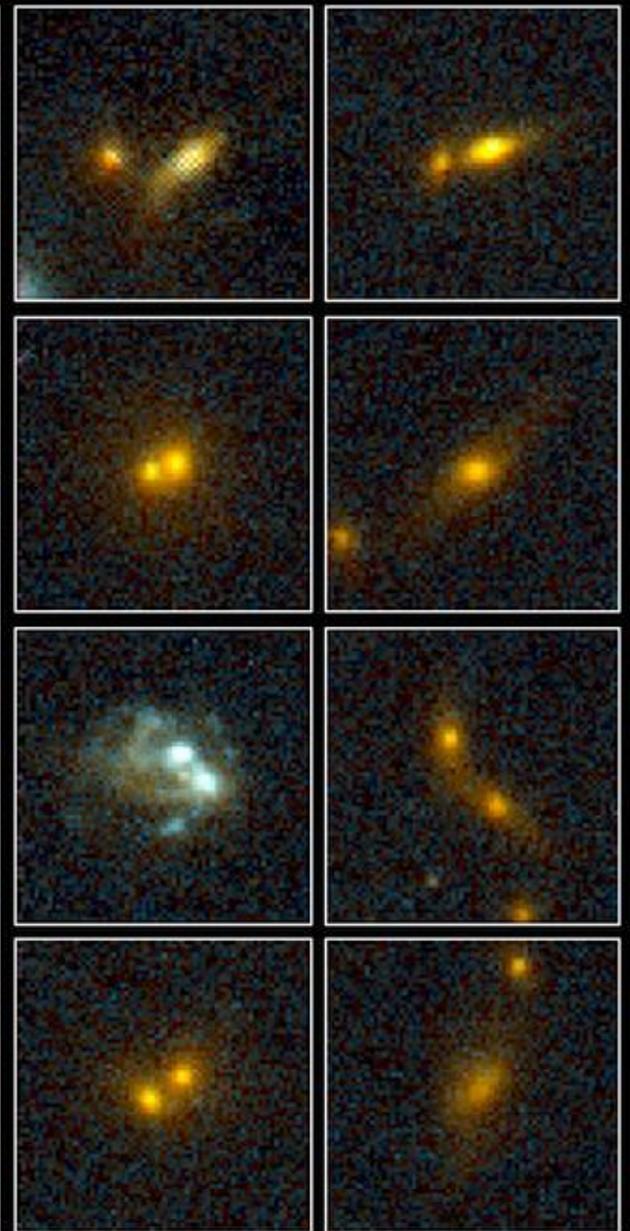
# Galaxies en collision



**Colliding Galaxies NGC 4038 and NGC 4039**  
Hubble Space Telescope • Wide Field Planetary Camera 2

PRC97-34a • ST ScI OPO • October 21, 1997 • B. Whitmore (ST ScI) and NASA

# Amas de galaxies



**Galaxy Cluster MS1054-03**

**HST • WFPC2**

PRC99-28 • STScI OPO • P. van Dokkum (University of Groningen), ESA and NASA

07-Avril-2003

C. Barban & H. Dole

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Une des vues les plus lointaines de galaxies



**Hubble Deep Field**

**HST WFPC2**

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ST ScI OPO January 15, 1996 R. Williams and the HDF Team (ST ScI) and NASA

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