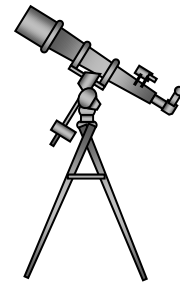




**ASTRONOMIE  
WAHLFACH**

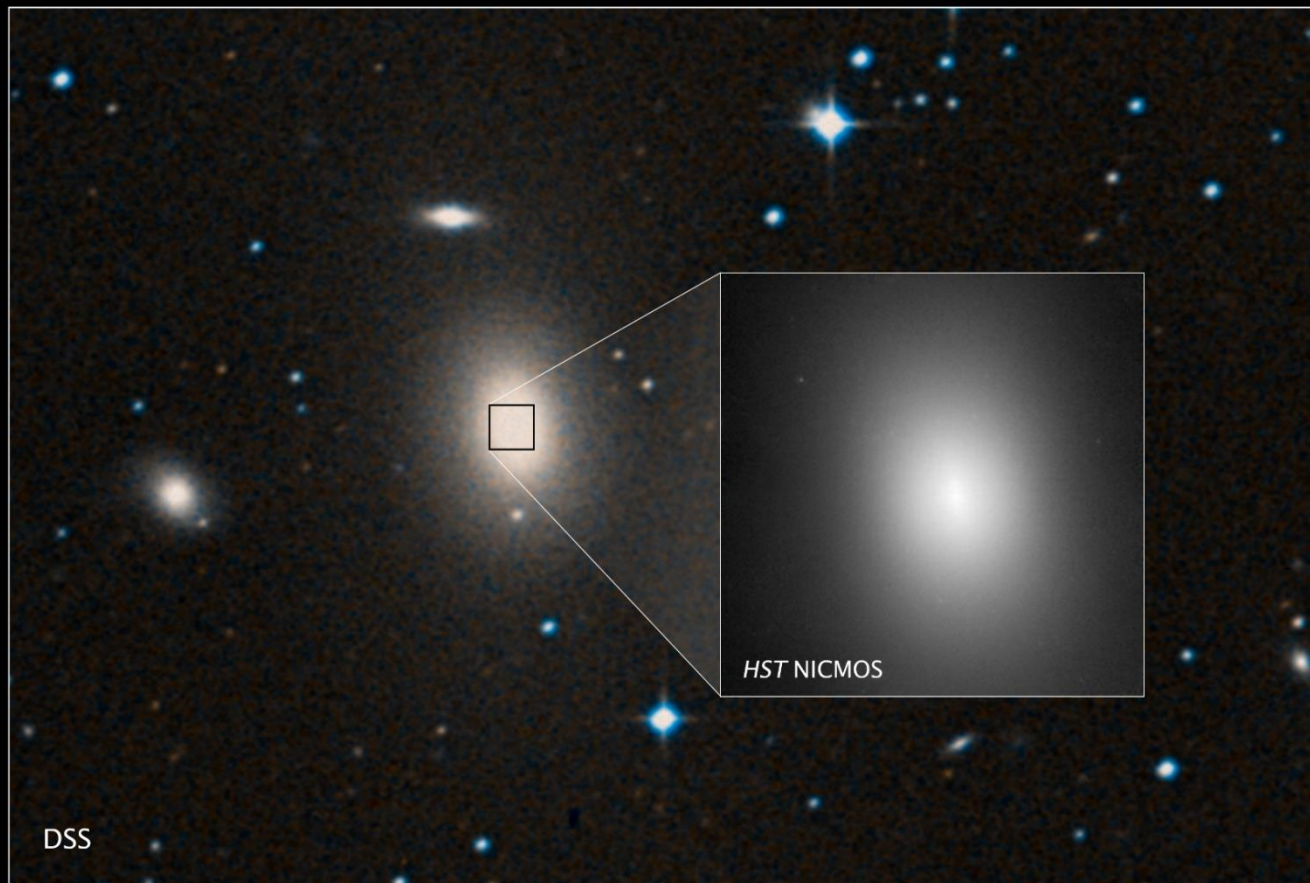


# GALAXIENKLASSIFIKATION



NGC 4993  
Elliptische Galaxie  
40 Mpc

Bild: „galaxy NGC 4993 “ von NASA  
and ESA via  
<https://svs.gsfc.nasa.gov/12740>  
[Public Domain (PD-USGov)]



**NGC 1600**  
Elliptische Galaxie  
64Mpc

Bild: „Elliptical Galaxy NGC 1600“  
von NASA, ESA an C.-P. Ma  
(University of California, Berkeley)  
via <https://news.berkeley.edu/wp-content/uploads/2016/04/HubbleN GC1600-collage.jpg>  
[Public Domain]

**Elliptical Galaxy NGC 1600**  
*Hubble Space Telescope NICMOS • Digitized Sky Survey*

NASA, ESA, and C.-P. Ma (University of California, Berkeley)

STScI-PRC16-12b



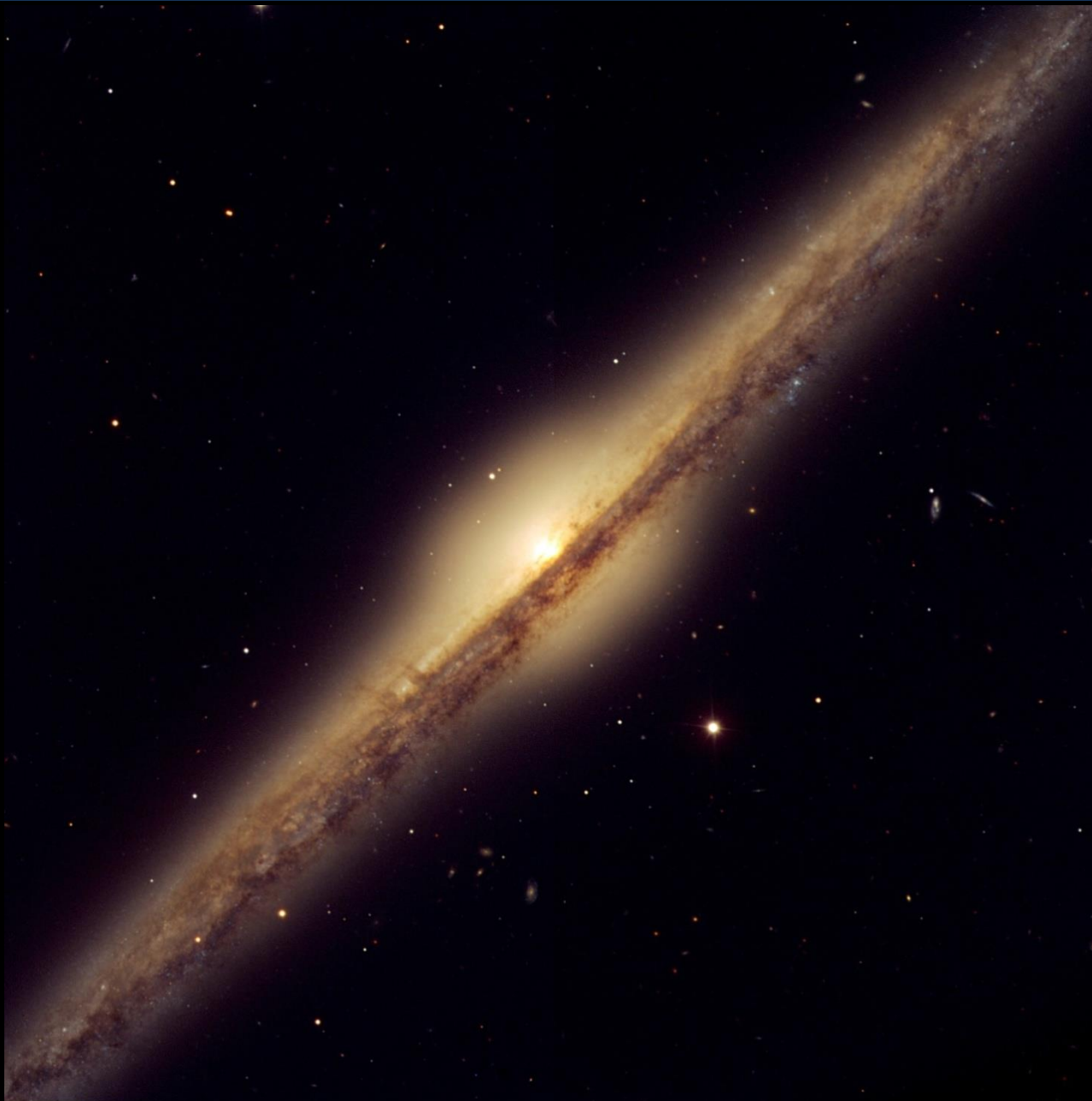
M31  
Spiralgalaxie  
760 kpc

Bild: „Andromeda Galaxy (with h-alpha) rotated“ von Adam Evans via [https://commons.wikimedia.org/wiki/File:Andromeda\\_Galaxy\\_\(with\\_h-alpha\)\\_rotated.jpg](https://commons.wikimedia.org/wiki/File:Andromeda_Galaxy_(with_h-alpha)_rotated.jpg) [CC BY 2.0]



M51  
Spiralgalaxie  
9,6 Mpc

Bild: „The Two-faced Whirlpool Galaxy“  
von NASA, ESA, S. Beckwith (STScI),  
and the Hubble Heritage Team  
(STScI/AURA) via  
<https://www.flickr.com/photos/gsfcr/5352955200/> [CC BY 2.0]



NGC4565  
Spiralgalaxie  
16,8 Mpc

Bild: „Spiral galaxy NGC 4565“  
von ESO via  
<https://www.eso.org/public/news/eso0525/> [CC BY 4.0]



M104  
Spiralgalaxie  
12,4 Mpc

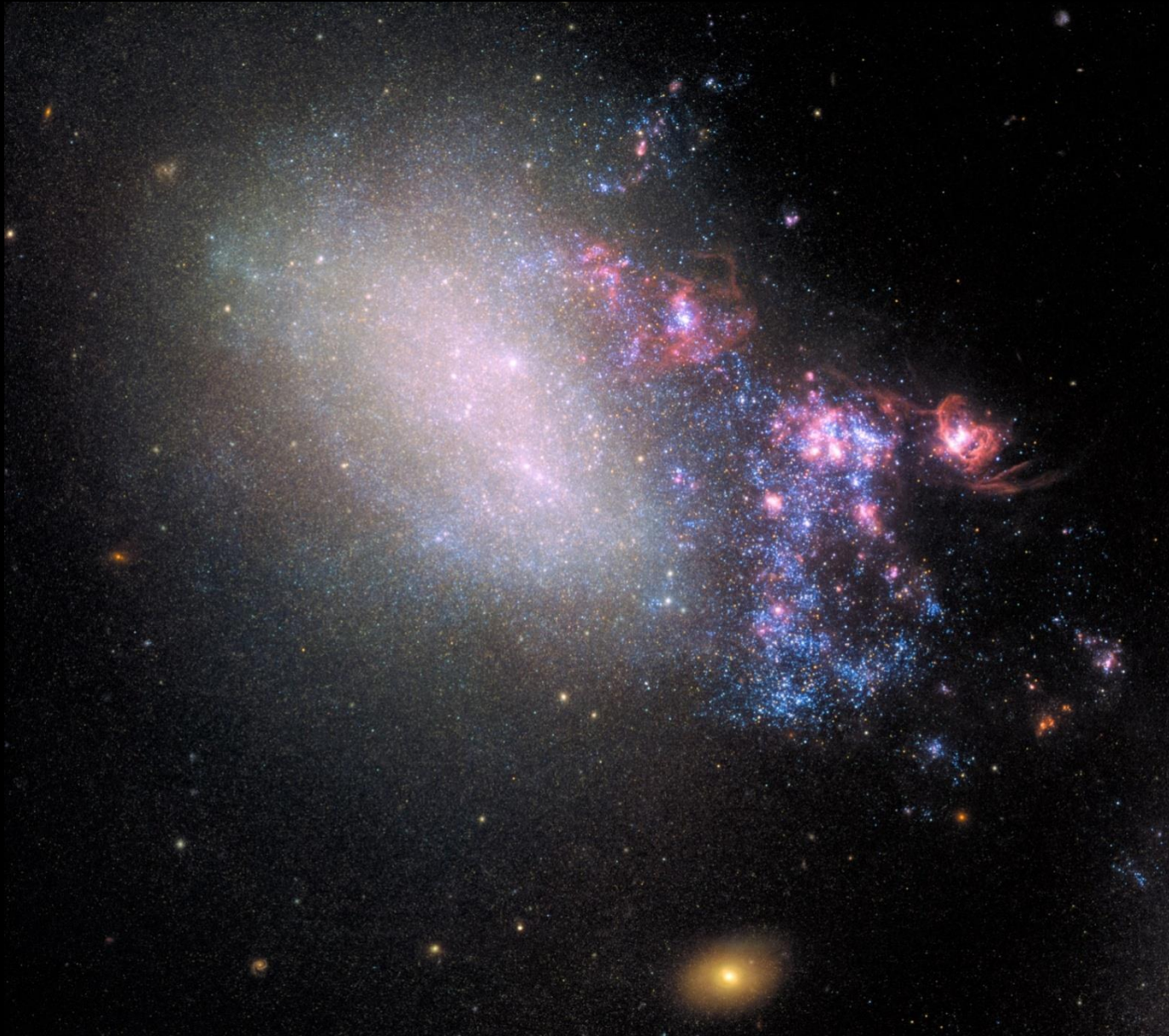
Bild: „The Sombrero Galaxy“ von  
ESO/IDA/Danish 1.5 m/R. Gendler  
and J.-E. Ovaldsen via  
<https://www.eso.org/public/images/sombrero/> [CC-BY 4.0]



Bild: "Starburst in NGC 4449 (captured by the Hubble Space Telescope)" von NASA, ESA, A. Aloisi (STScI/ESA), and The Hubble Heritage (STScI/AURA)-ESA/Hubble Collaboration via [https://commons.wikimedia.org/wiki/File:Starburst\\_in\\_NGC\\_4449\\_\(captured\\_by\\_the\\_Hubble\\_Space\\_Telescope\).jpg](https://commons.wikimedia.org/wiki/File:Starburst_in_NGC_4449_(captured_by_the_Hubble_Space_Telescope).jpg) [Public Domain]

**NGC4449**  
**Irreguläre Galaxie**  
**4 Mpc**





**NGC4485**  
**Irreguläre Galaxie**  
**7,7 Mpc**

Bild: „NGC 4485 “ von ESA/Hubble, NASA; Acknowledgement: T. Roberts (Durham University), D. Calzetti (University of Massachusetts) and the LEGUS Team, R. Tully (University of Hawaii) and R. Chandar (University of Toledo) via <https://esahubble.org/images/heic1910a/> [CC BY 4.0]