




Present and ultimate fate of the Milky Way

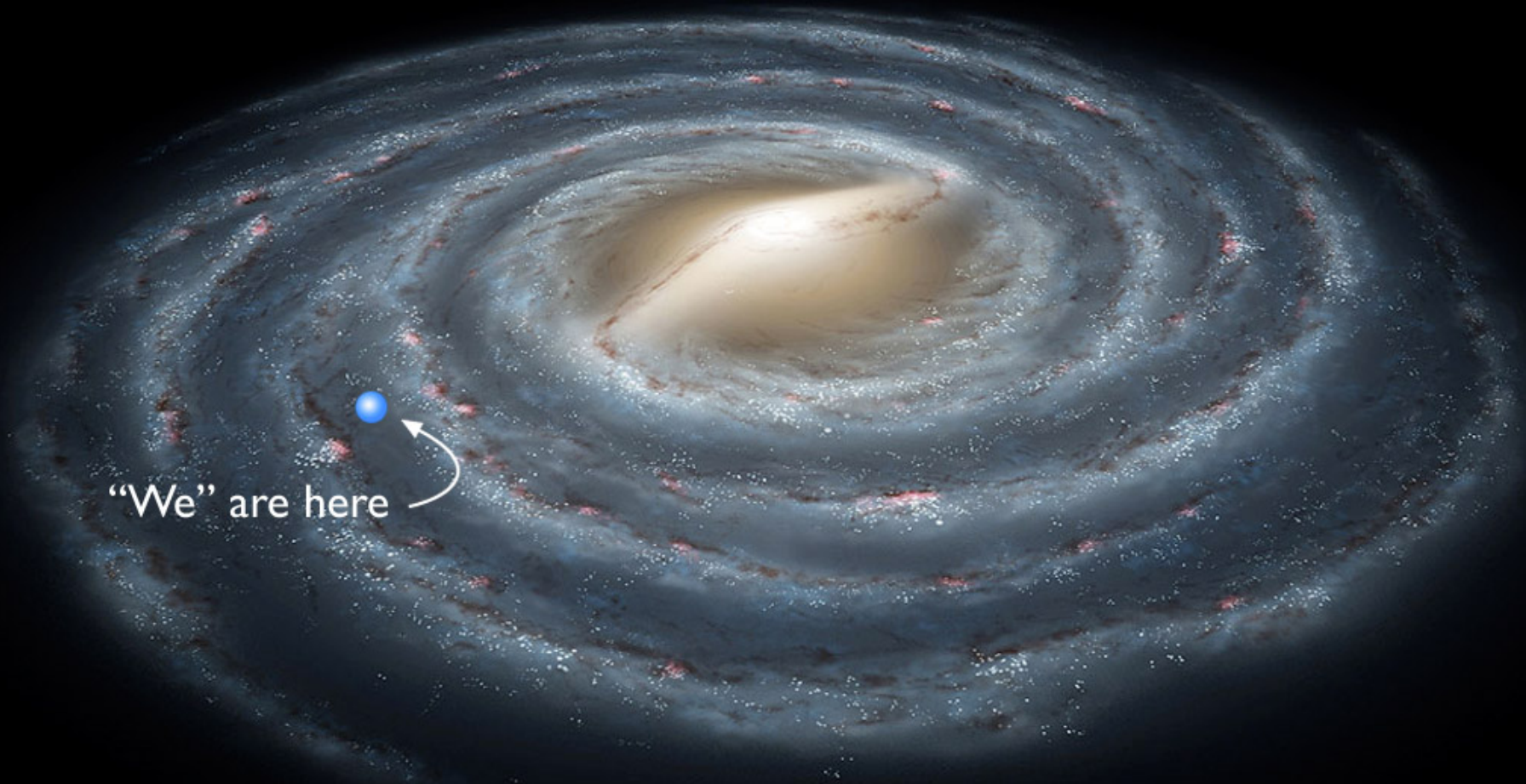
Felicia Ziparo
University of Birmingham

Terrestrial view of the Milky Way



Credit: ESO

Alien view of the Milky Way

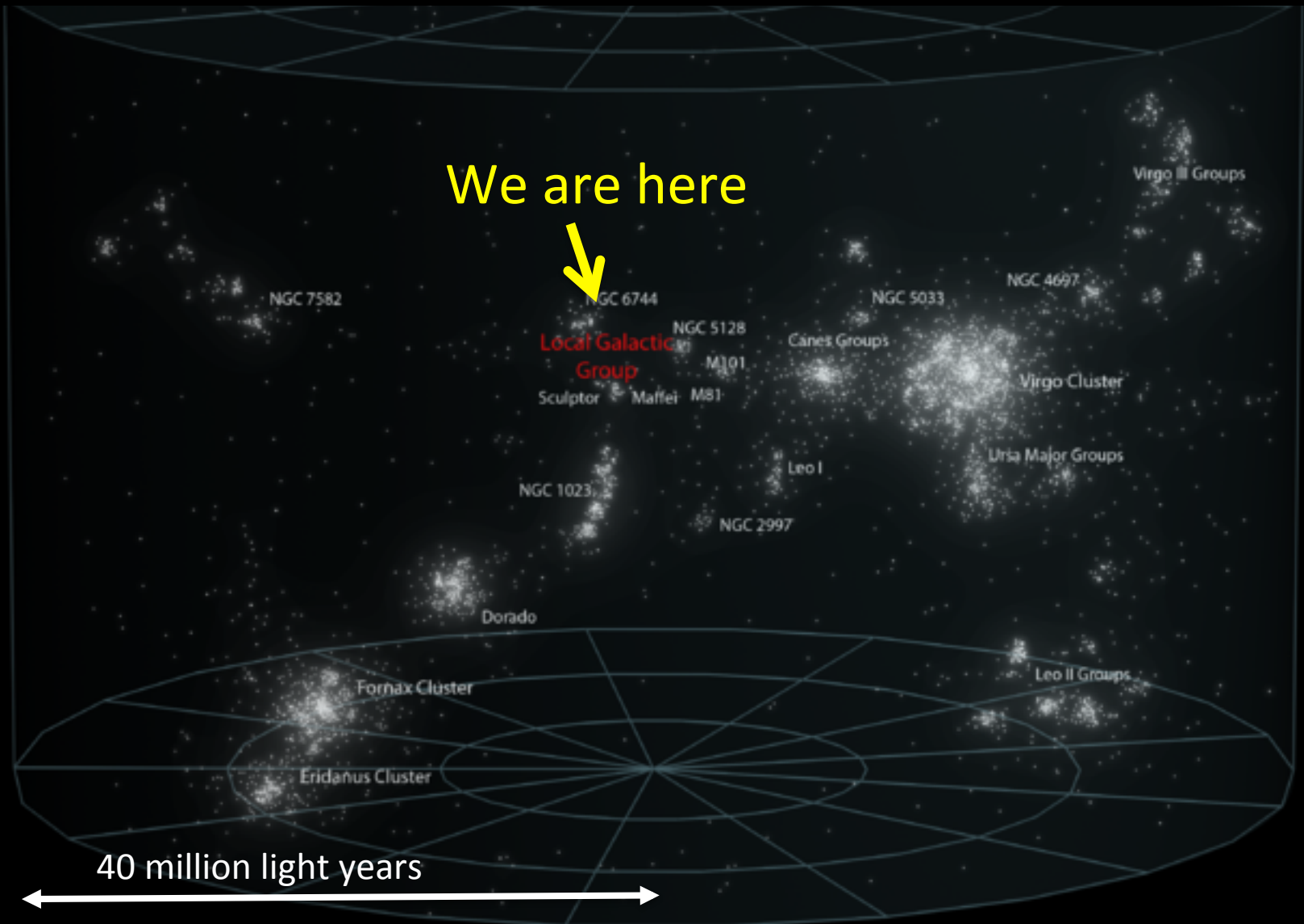


"We" are here

The Local Group



Virgo Supercluster

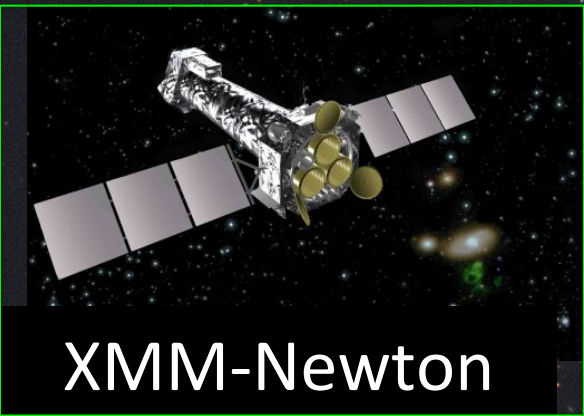


Virgo Supercluster

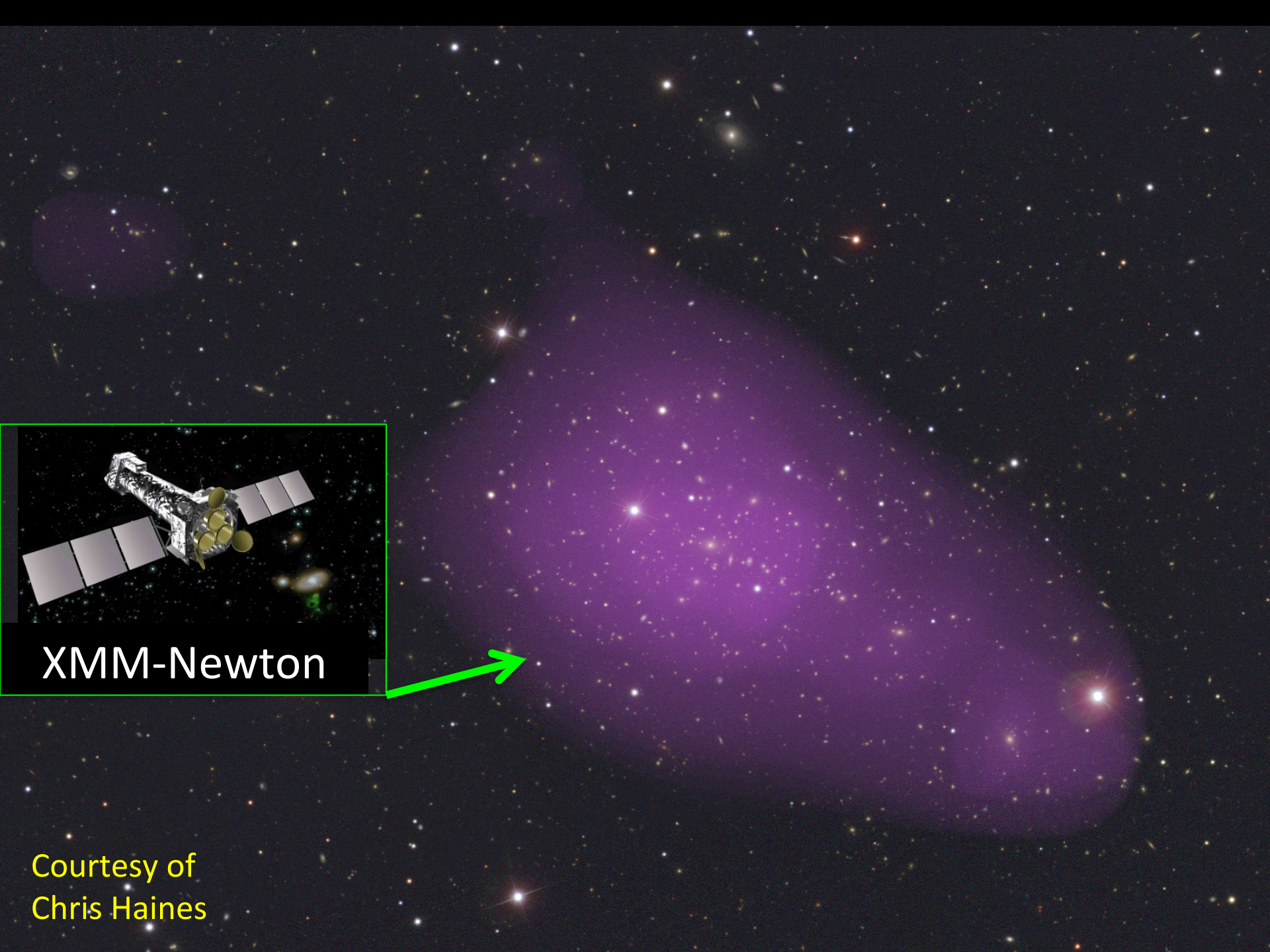




Courtesy of
Chris Haines



XMM-Newton



Courtesy of
Chris Haines

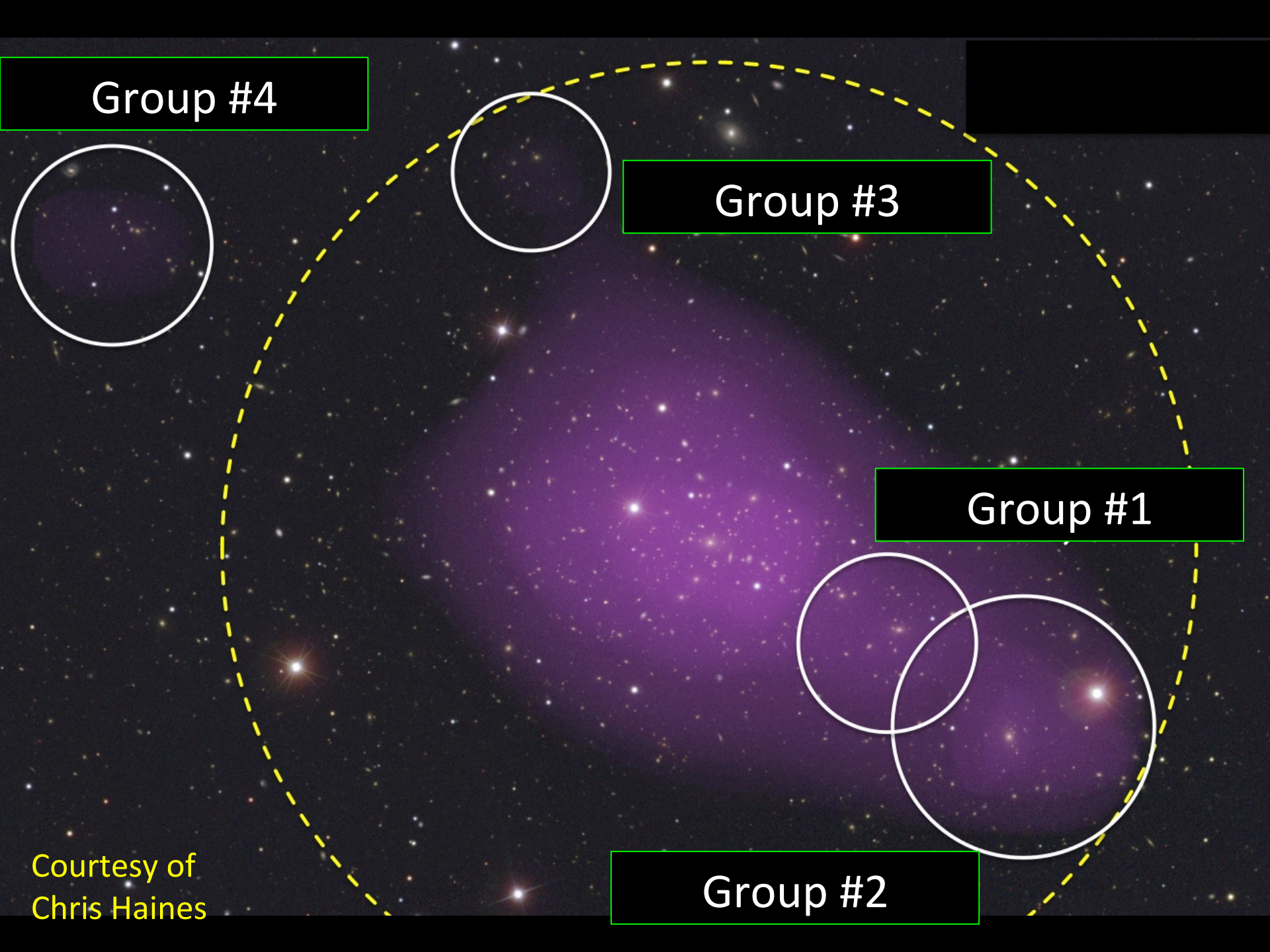
Group #4

Group #3

Group #1

Group #2

Courtesy of
Chris Haines



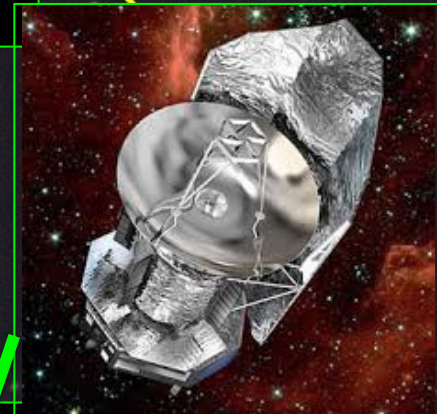
Group #4

Group #3

Herschel Space
Observatory
2009-2013

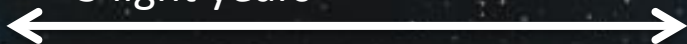
Group #2

Courtesy of
Chris Haines



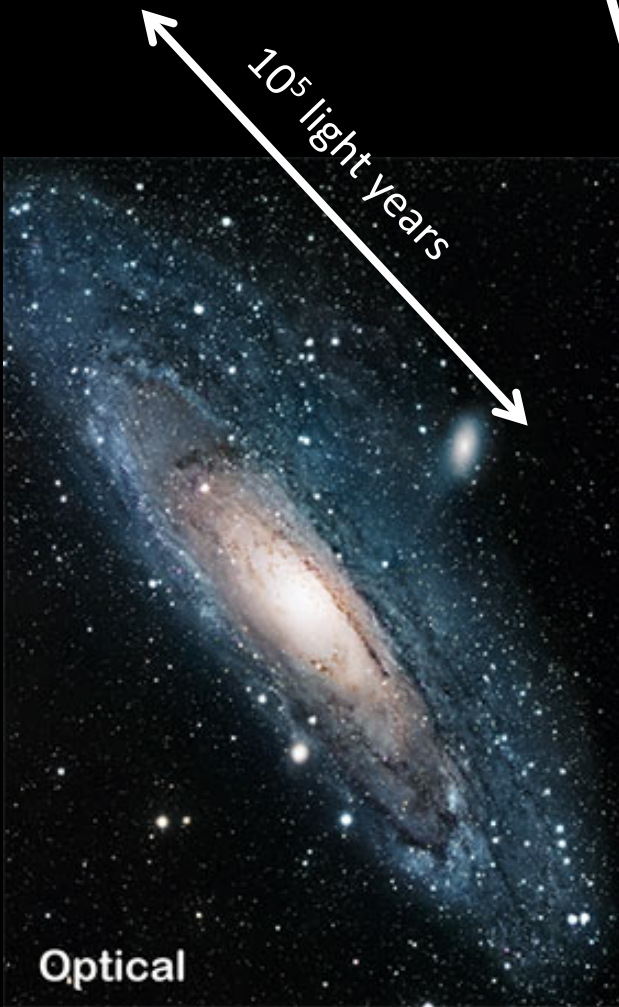
Stardust

3 light years

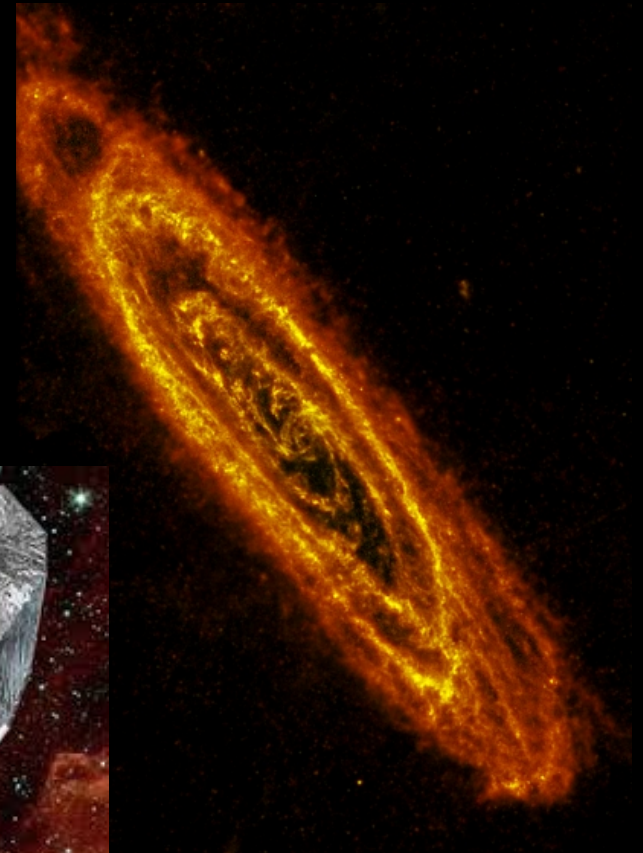


Credit: ESA/NASA

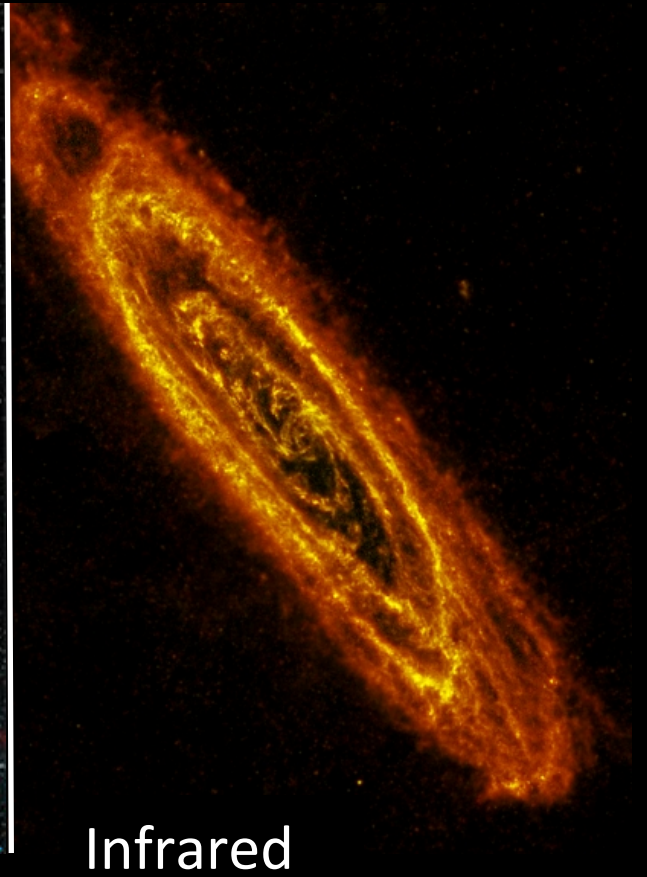
Why infrared?



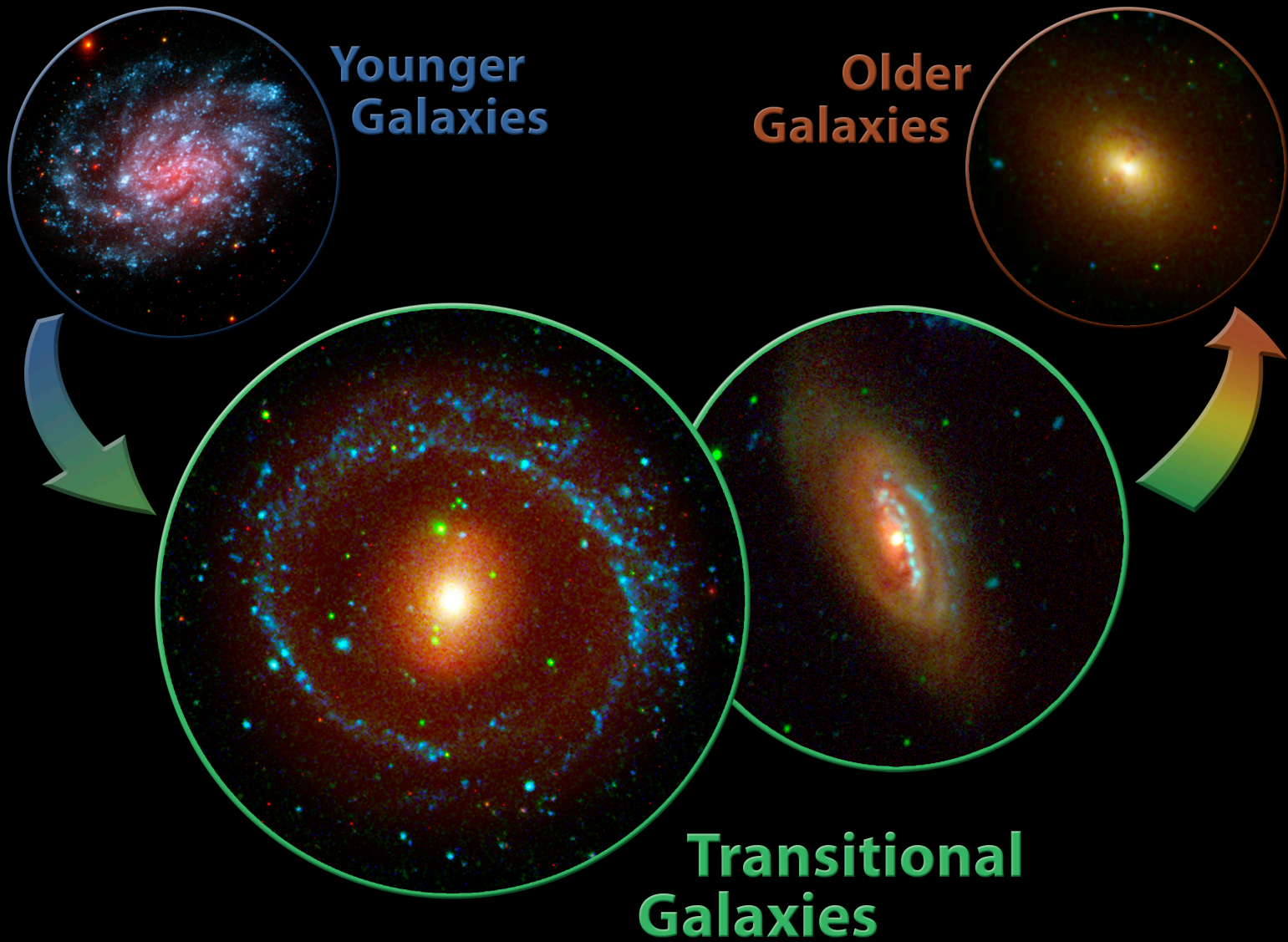
Herschel Space
Observatory



Why Infrared?



Star formation and galaxy evolution



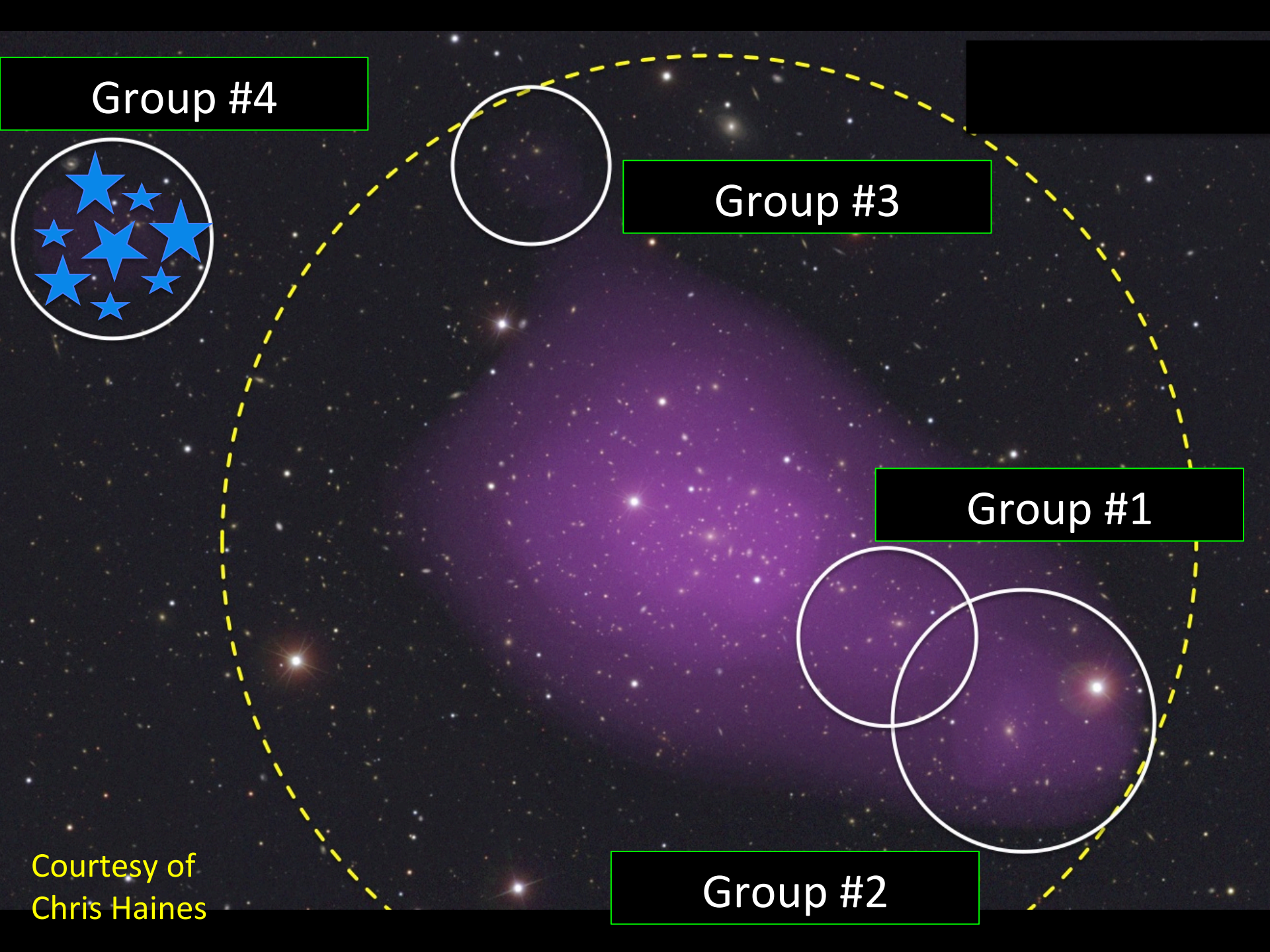
Group #4

Group #3

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Group #2

Courtesy of
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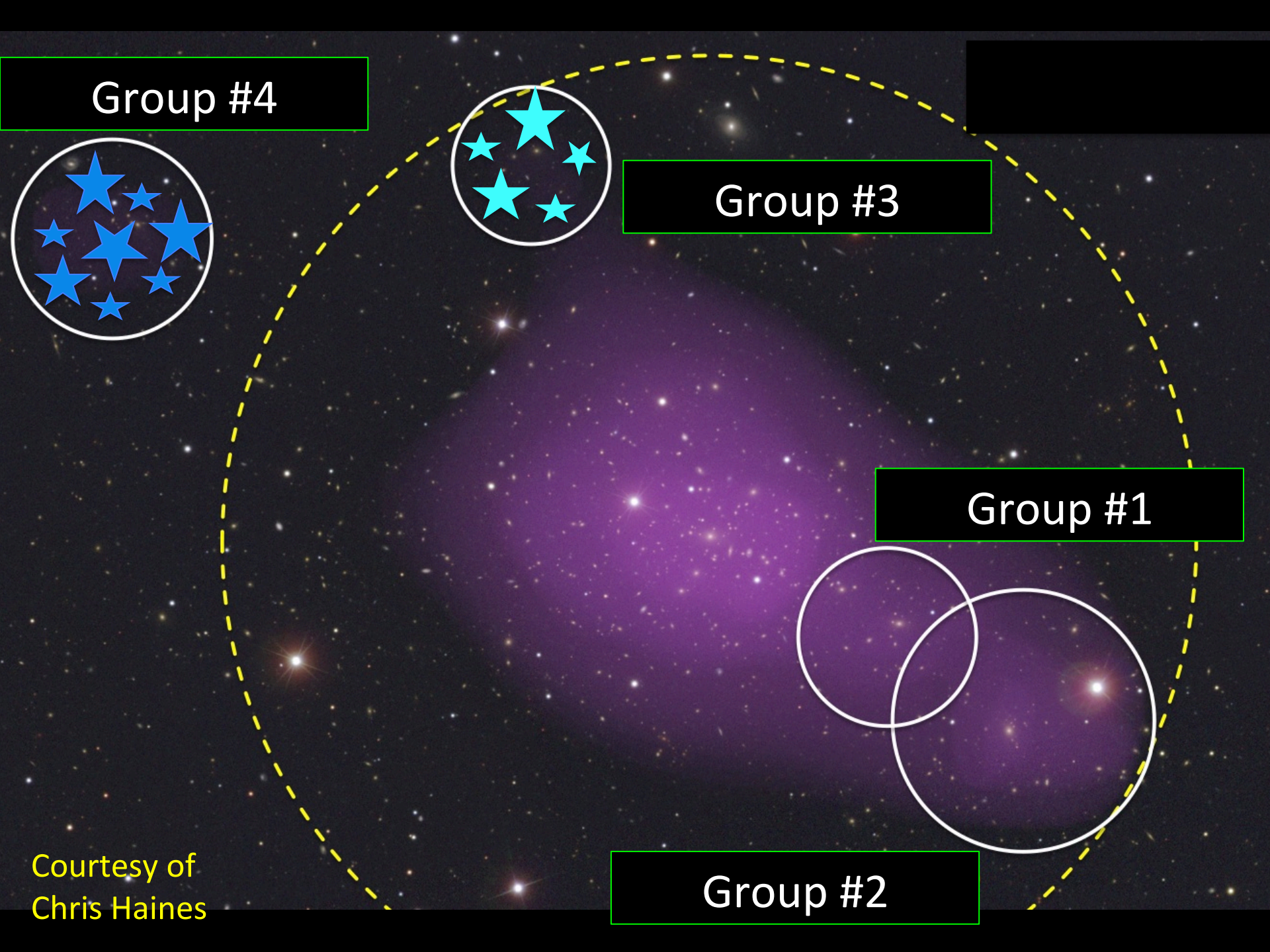
Group #4

Group #3

Group #1

Group #2

Courtesy of
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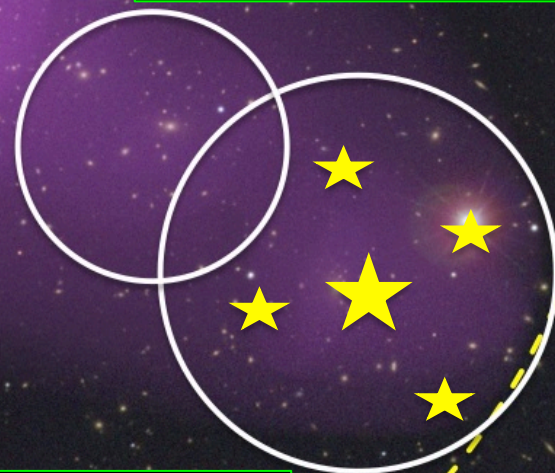
Group #4



Group #3

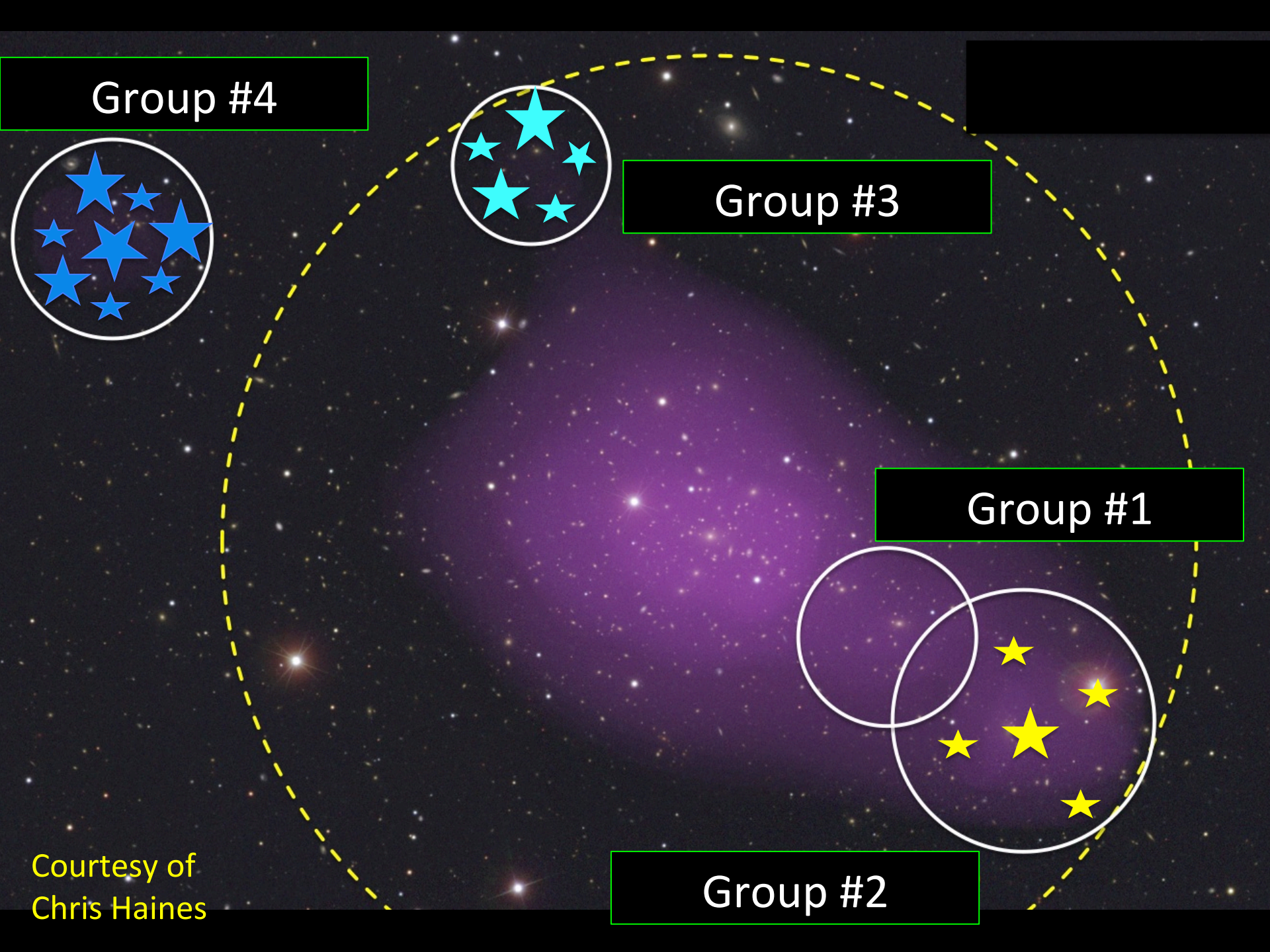


Group #1



Group #2

Courtesy of
Chris Haines



Group #4



Group #3



Group #1



Group #2

Courtesy of
Chris Haines

Group #4



Group #3



Group #1



Group #2



Courtesy of
Chris Haines



Thank you!

Credit: ESO