Astronomía Planetaria

Clase 18 – Taller Nightshade

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Bucaramanga, II semestre de 2013

Los objetivos para hoy

- Cargar y manipular imagenes.

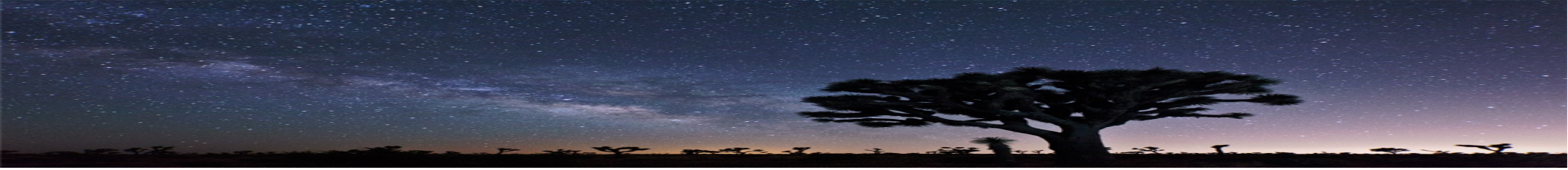- Crear efectos a partir de la imagenes previamente cargadas.

Ubicar un objeto en el cielo. Ejemplo 1

- select nebula M45 pointer off

- zoom auto in duration 7

- wait duration 10

- zoom auto out duration 10

- timerate rate 1600

Ubicar un objeto en el cielo. Ejemplo 2

- select nebula "Ring Nebula" pointer on

- zoom auto in duration 10

- wait duration 15

- zoom auto out duration 10

- wait duration 15

Montar, rotar y desaparecer una imagen

- image action load name surf filename Script-Evolucion-Estelar/olaUnoPNG.png coordinate_system horizontal alpha 1 scale 70 altitude 40 azimuth 360

- mipmap 1

Montar, rotar y desaparecer una imagen

- image name surf scale 70 altitude 40 azimuth 0 duration 16

- wait duration 16

- image name surf alpha 0

Montar, rotar y acercar una imagen. Ejemplo 1

- image action load name OEM filename Script-Evolucion-Estelar/onda-electromagnetica-1png.png coordinate_system horizontal alpha 1 scale 5 rotation 90 altitude 90 azimuth 360 mipmap 1

- wait duration 5

- image name OEM scale 90 altitude 30 azimuth 90 duration 20

- Image name OEM alpha 0 duration 22

Montar, rotar y acercar una imagen. Ejemplo 2

- image action load name protonUno filename Script-Evolucion-Estelar/ProtonUno.png coordinate_system horizontal alpha 1 scale 20 altitude 30 azimuth 270 mipmap 1

- wait duration 5

- image action load name protonDos filename Script-Evolucion-Estelar/ProtonDos.png coordinate_system horizontal alpha 1 scale 20 altitude 30 azimuth 90 mipmap 1

- wait duration 5

Montar, rotar y acercar una imagen. Ejemplo 2

- image name protonUno alpha 1 altitude 80 azimuth 990 duration 10

- image name protonDos alpha 1 altitude 80 azimuth 810 duration 10

- wait duration 10

- image name protonUno alpha 0 altitude 80 azimuth 990 duration 5

- image name protonDos alpha 0 altitude 80 azimuth 810

- wait duration 5.5

Montar, rotar y acercar una imagen. Ejemplo 2

- image action load name Helio filename Script-Evolucion-Estelar/Helio.png coordinate_system horizontal alpha 0 scale 45 altitude 90 azimuth 0 mipmap 1

- image name Helio alpha 1 altitude 90 azimuth 0

- wait duration 5

- image name Helio alpha 0 altitude 90 azimuth 0 duration 7

Efectos especiales

- image action load name SunYellow filename Script-Evolucion-Estelar/Sun-Yellowpng.png coordinate_system horizontal alpha 1 scale 20 altitude 90 azimuth 0 mipmap 1

- image action load name SunOrange filename Script-Evolucion-Estelar/Sun-Orangepng.png coordinate_system horizontal alpha 0 scale 20 altitude 90 azimuth 0 mipmap 1

- image action load name SunRed filename Script-Evolucion-Estelar/Sunpng.png coordinate_system horizontal alpha 0 scale 50 altitude 90 azimuth 0 mipmap 1

Efectos especiales

- image action load name CascaUno filename Script-Evolucion-Estelar/CascaUnoDos.png coordinate_system horizontal alpha 1 scale 8 altitude 90 azimuth 0 mipmap 1

- image action load name CascaDos filename Script-Evolucion-Estelar/CascaDos.png coordinate_system horizontal alpha 0 scale 12 altitude 90 azimuth 0 mipmap 1

- image action load name CascaTres filename Script-Evolucion-Estelar/CascaTres.png coordinate_system horizontal alpha 0 scale 12 altitude 90 azimuth 0 mipmap 1

Efectos especiales

- image action load name CascaCuatro filename Script-Evolucion-Estelar/CascaCuatro.png coordinate_system horizontal alpha 0 scale 12 altitude 90 azimuth 0 mipmap 1

- image name CascaUno alpha 0 duration 15

- wait duration 21

- image name SunYellow scale 30 alpha 0 duration 15

- image name SunOrange alpha 1 scale 50 duration 15

- wait duration 11

- image name CascaDos alpha 1 duration 19

- wait duration 35

Efectos especiales

- image name CascaDos alpha 0 duration 15

- wait duration 17

- image name SunOrange scale 80 alpha 0 duration 15

- image name SunRed alpha 1 scale 130 duration 15

- wait duration 11

- image name CascaTres alpha 1 duration 15

- wait duration 35

- image name CascaTres alpha 0 duration 9

- wait duration 11

Efectos especiales

- image name SunRed alpha 1 scale 90 duration 11
- wait duration 13
- image name SunRed alpha 1 scale 160 duration 11
- image name CascaCuatro alpha 1 duration 11
- wait duration 15
- image name CascaCuatro alpha 0 duration 9
- wait duration 11

Efectos especiales

- image name SunRed alpha 0 scale 1 duration 0.1

- wait duration 0.1

- image action load name NGC filename Script-Evolucion-Estelar/NGC-3132png.png coordinate_system horizontal alpha 1 scale 150 altitude 90 azimuth 0 mipmap 1

- image name NGC alpha 0 duration 20

- wait duration 40