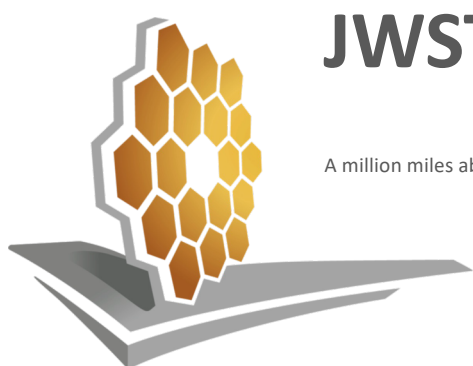


# JWST+3



## JWST+3

A million miles above midnight

Dr Steve Barrett   Sunderland AS   24 Nov 2024

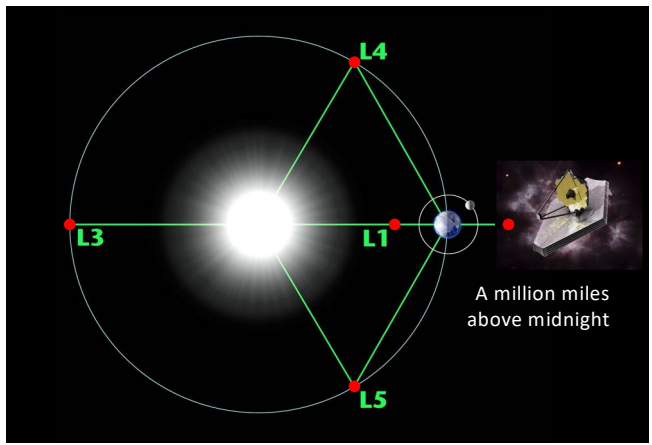
## JWST Launch



25 December 2021

UNIVERSITY OF LIVERPOOL

## Lagrange Point 2

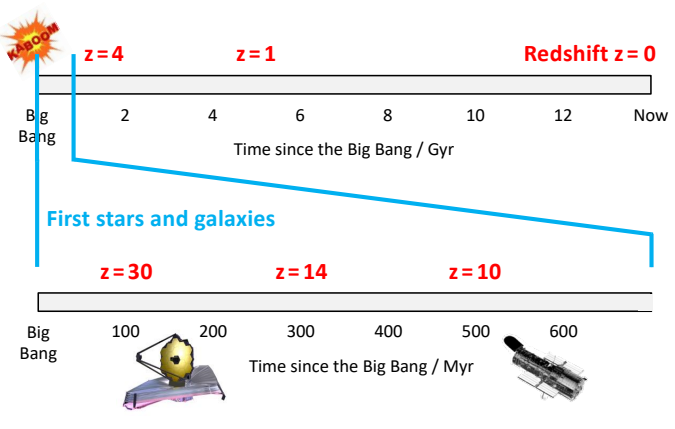


A million miles above midnight

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24 January 2022

## Redshift vs Time



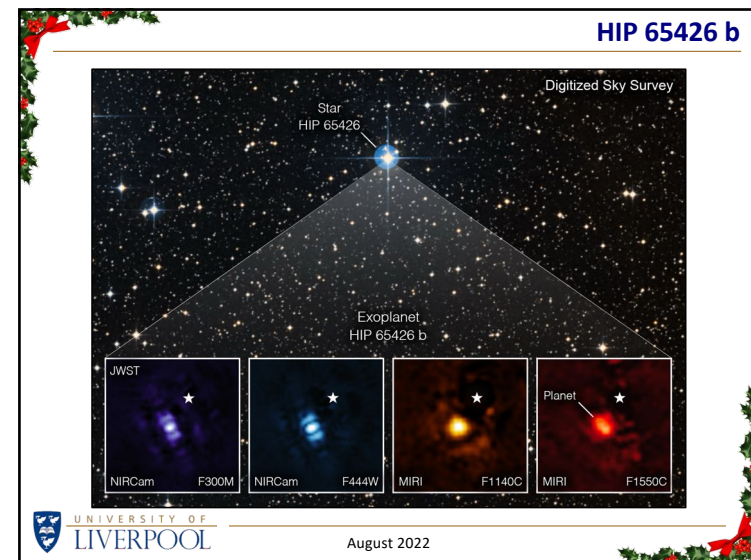
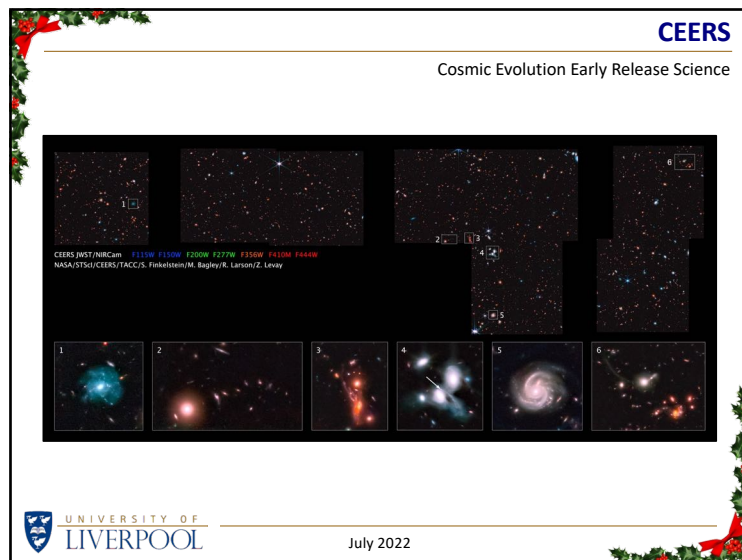
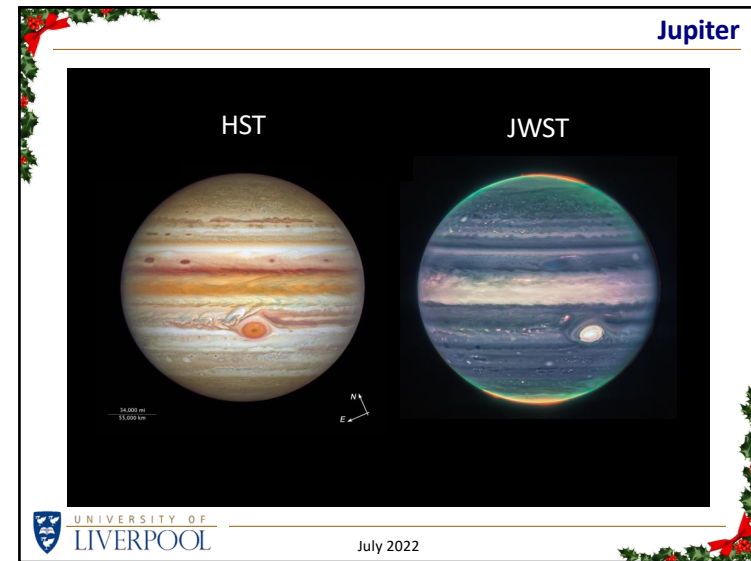
Big Bang

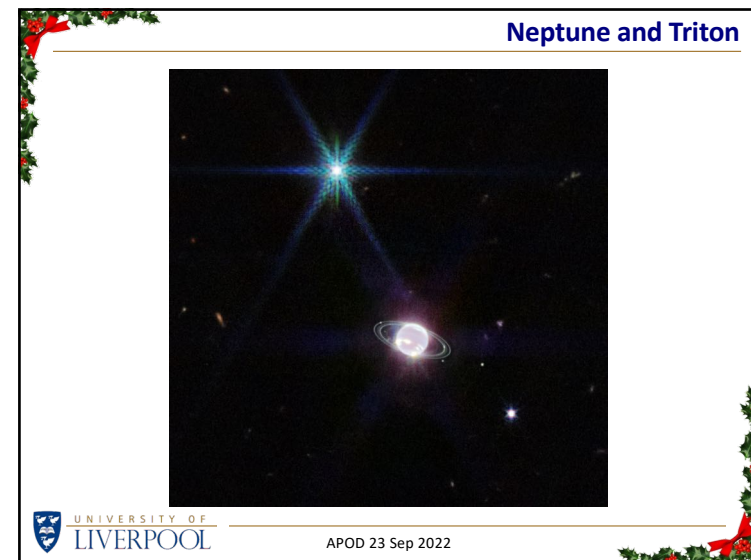
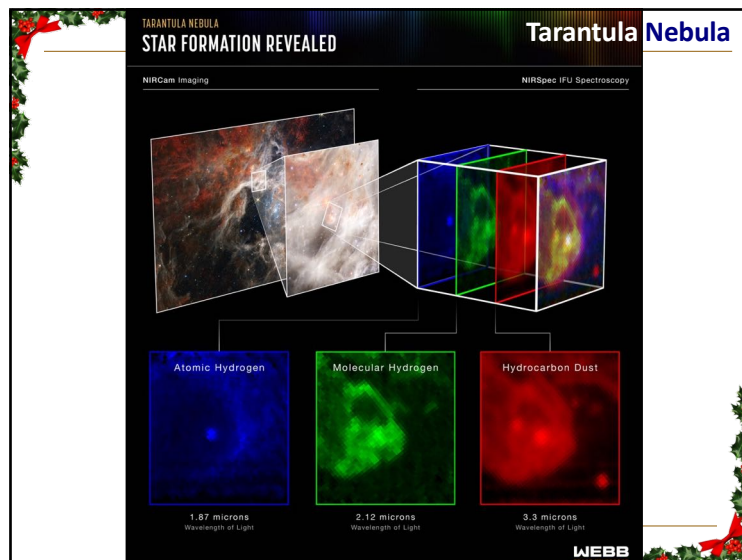
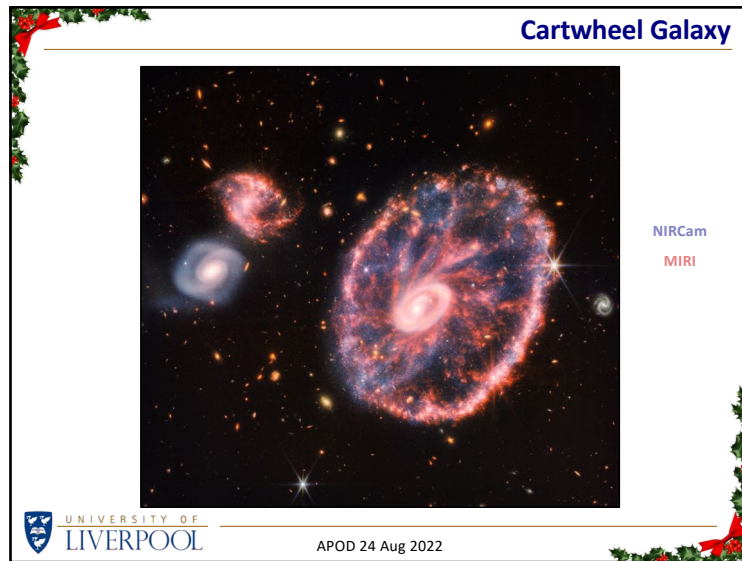
Time since the Big Bang / Gyr

Time since the Big Bang / Myr

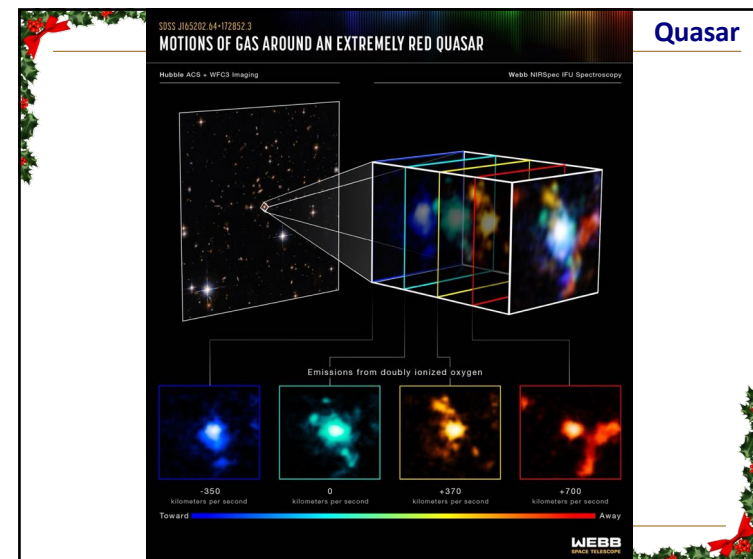
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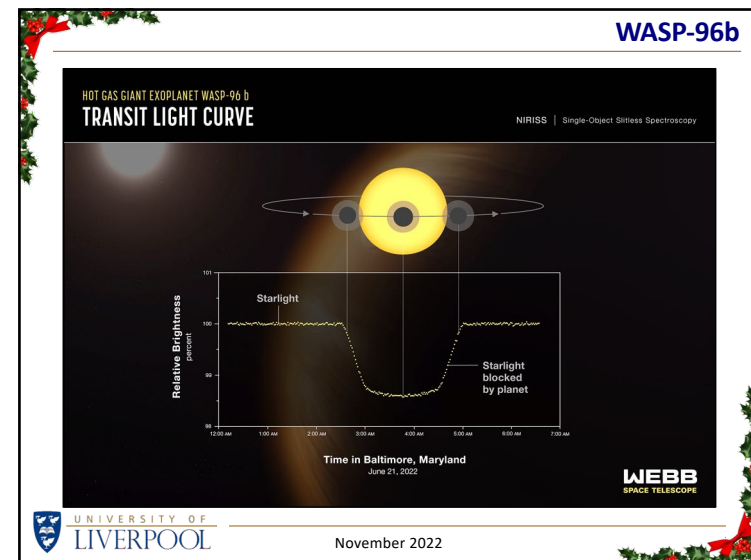
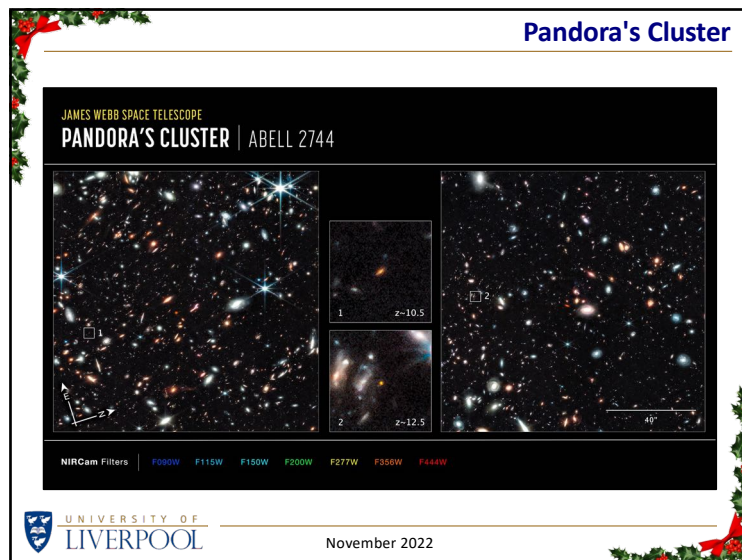
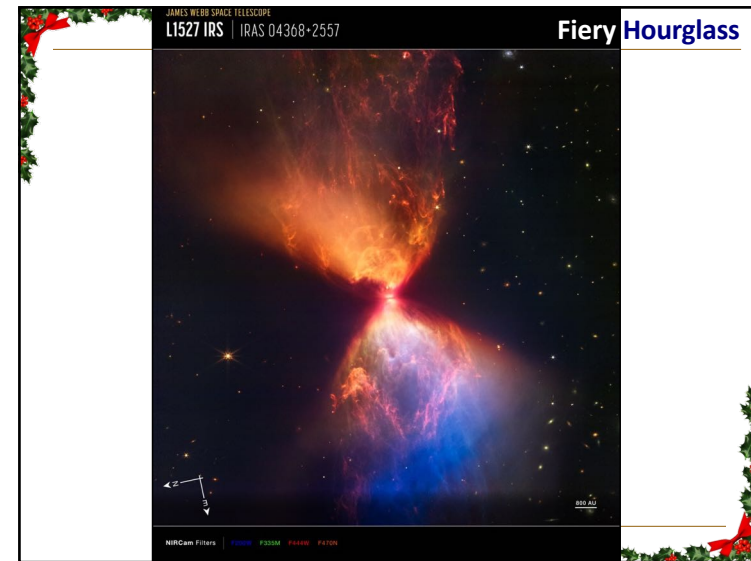
# JWST+3

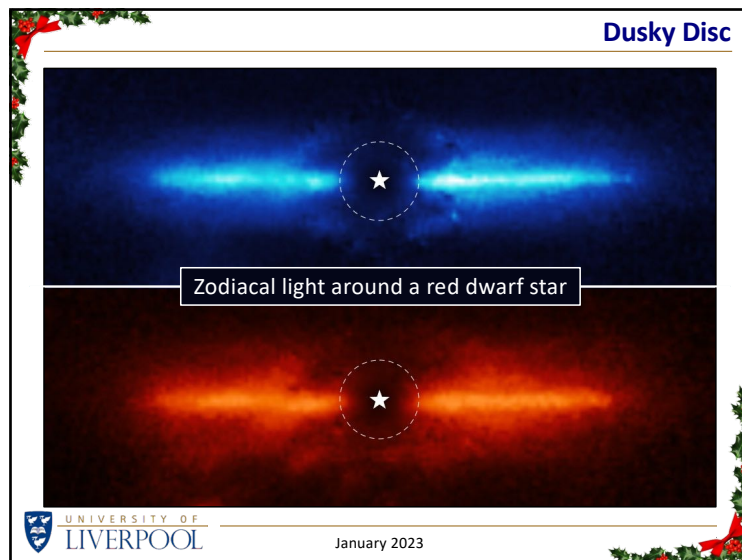
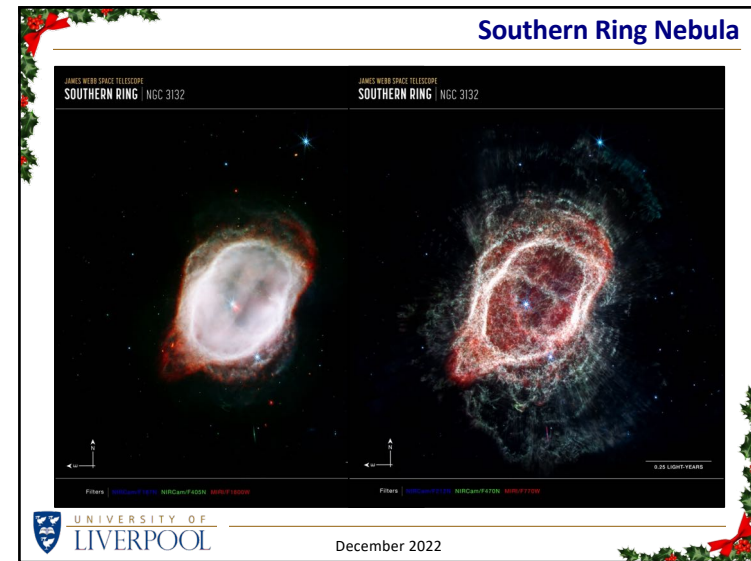
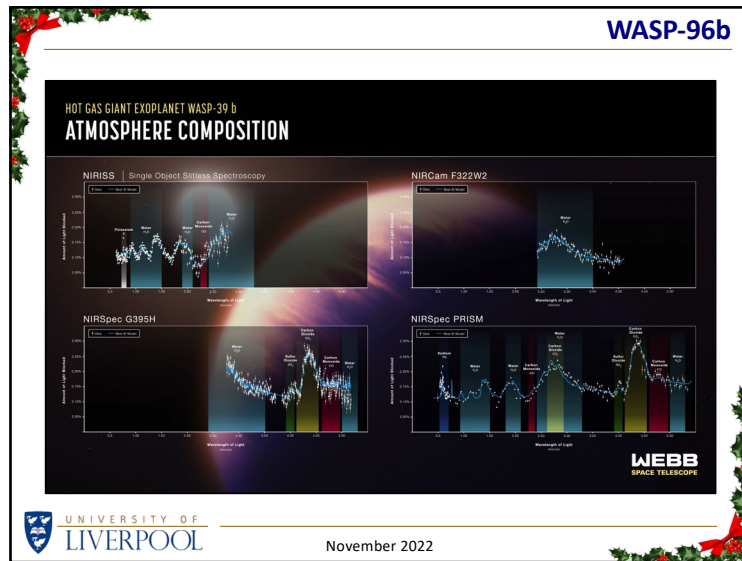




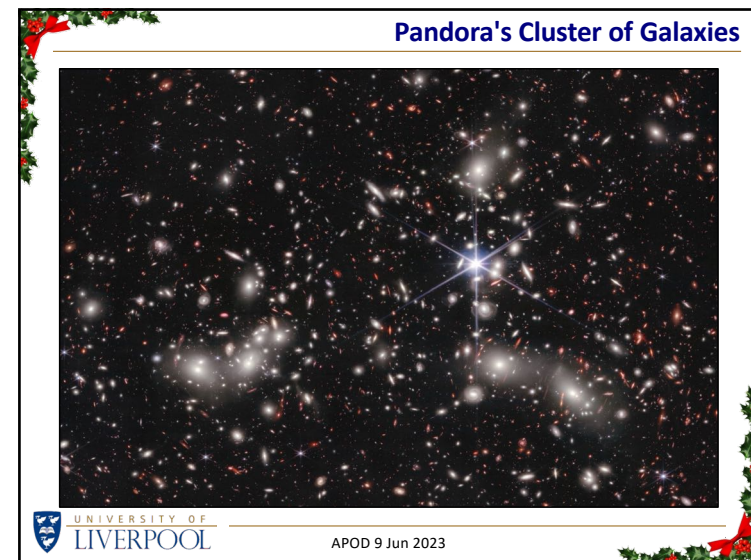
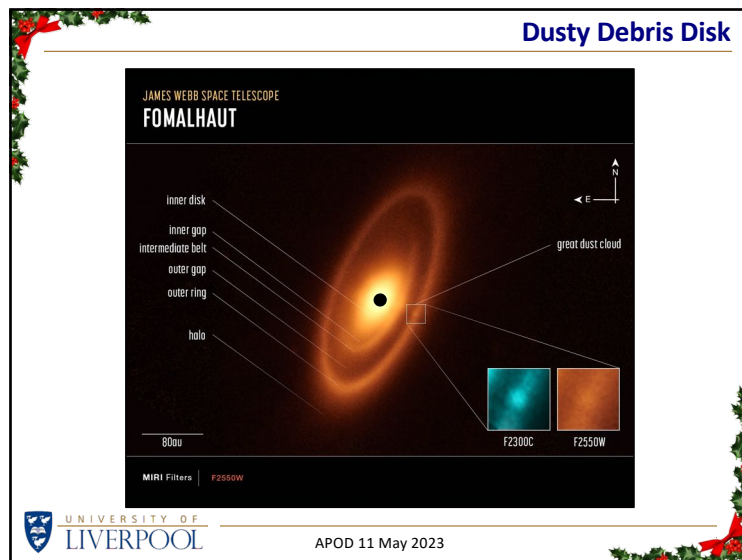
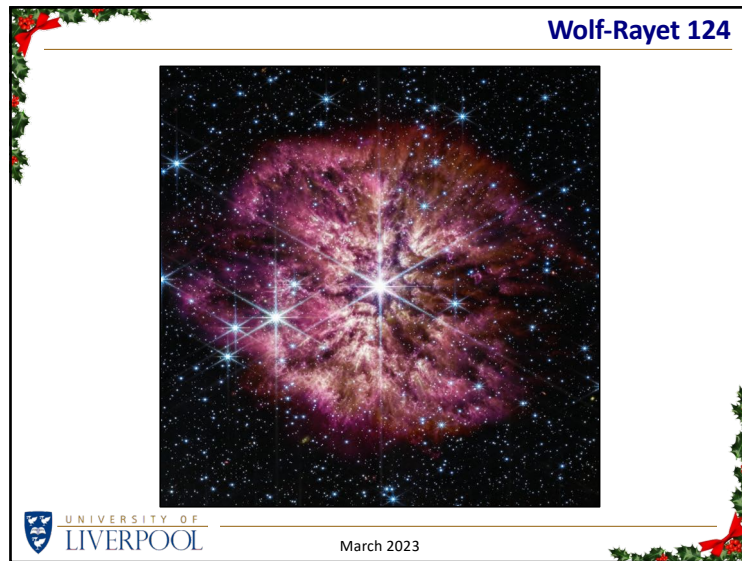


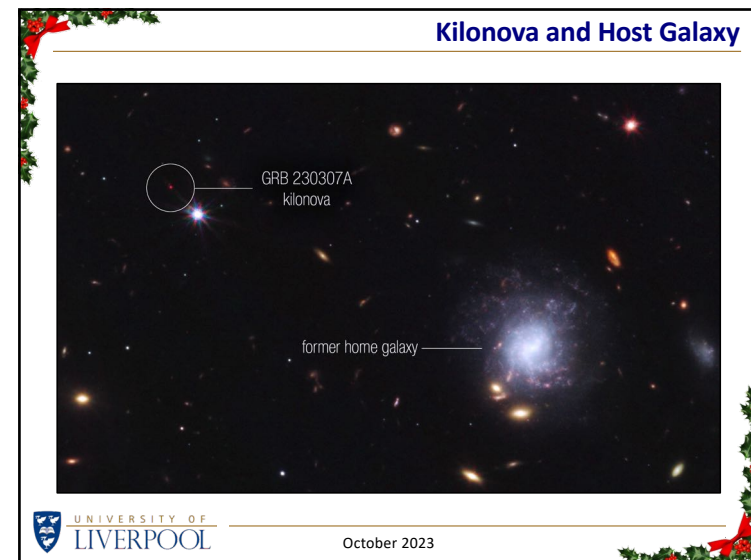
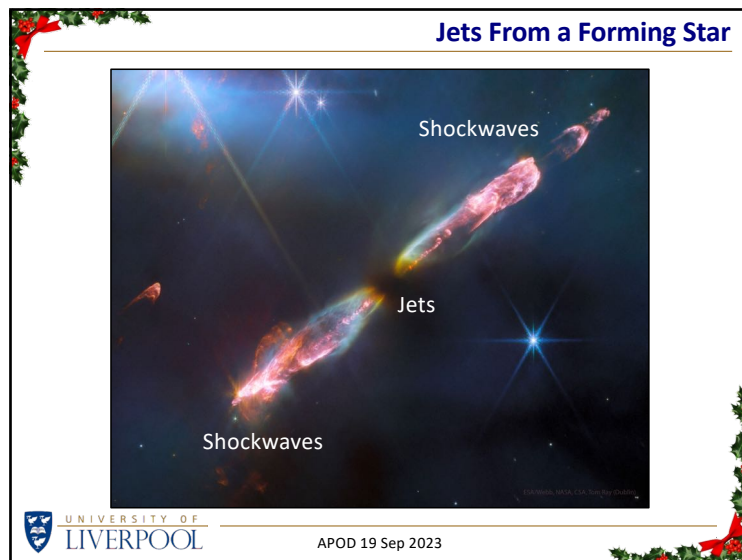




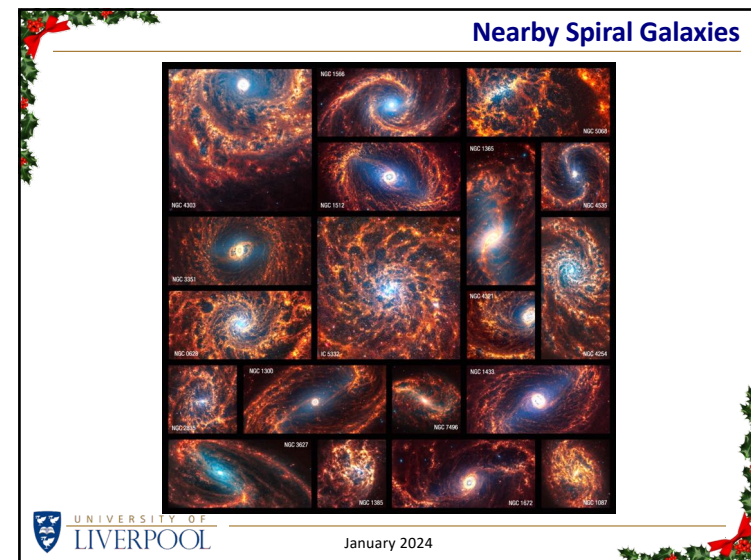
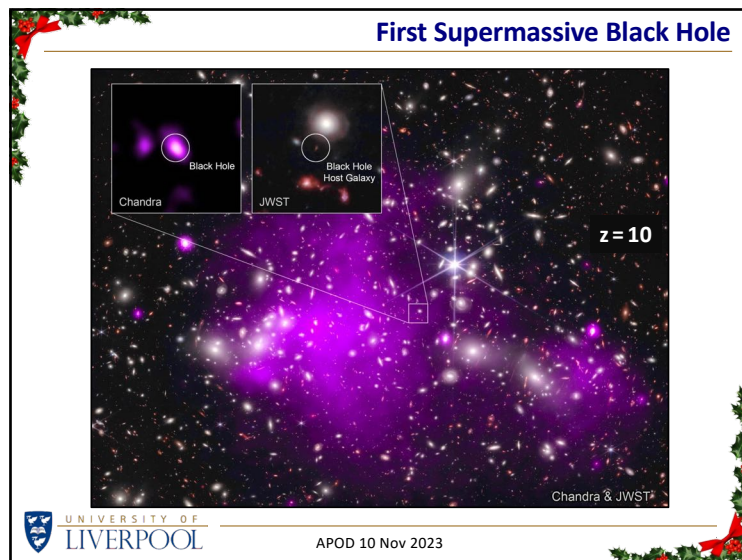
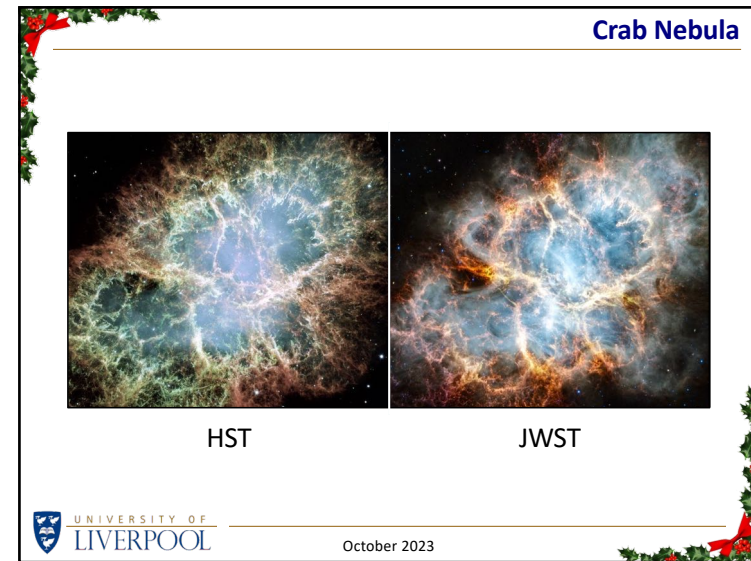
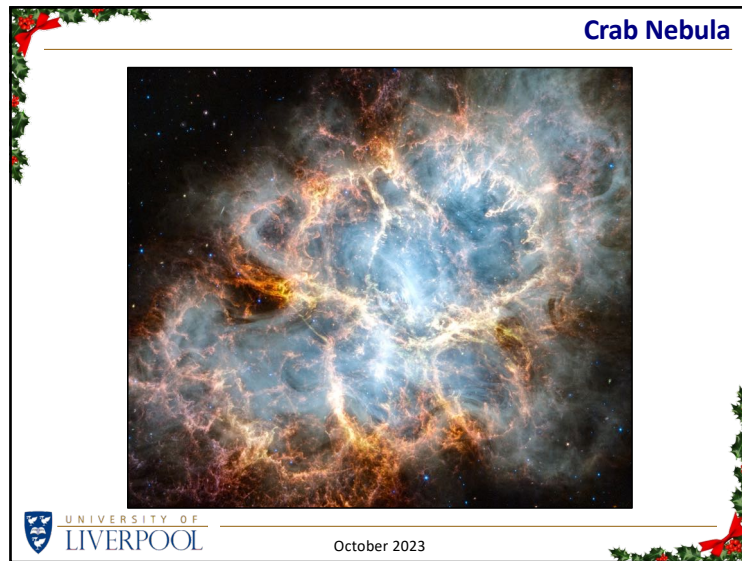


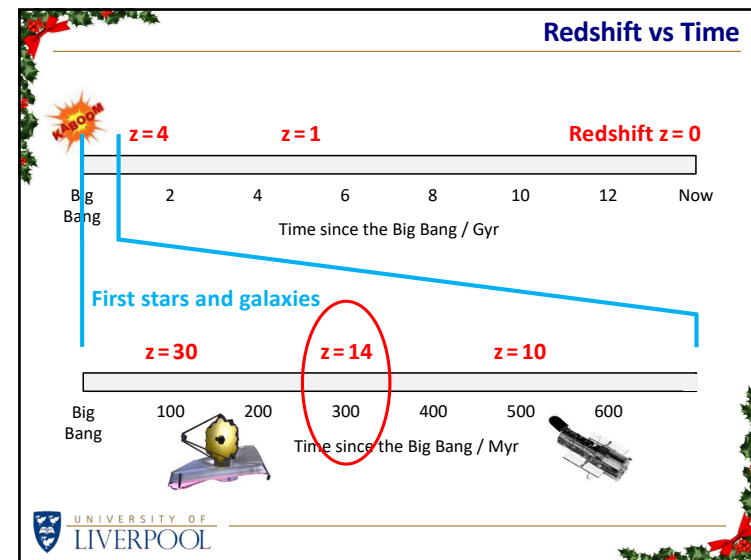
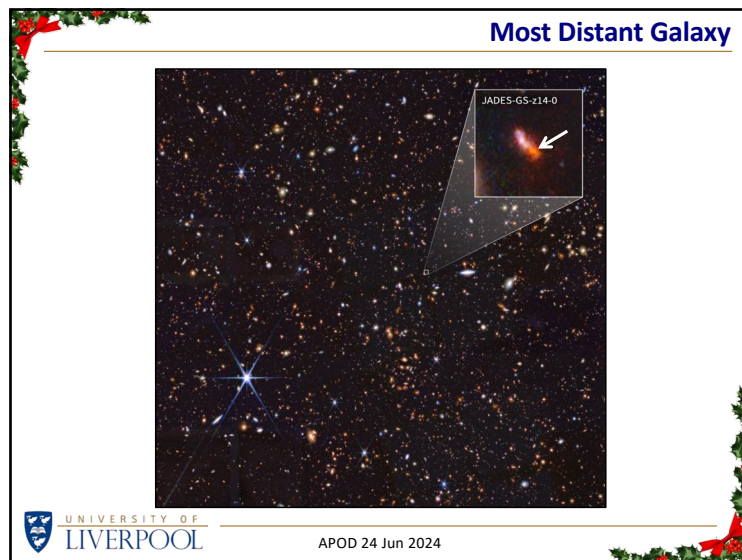
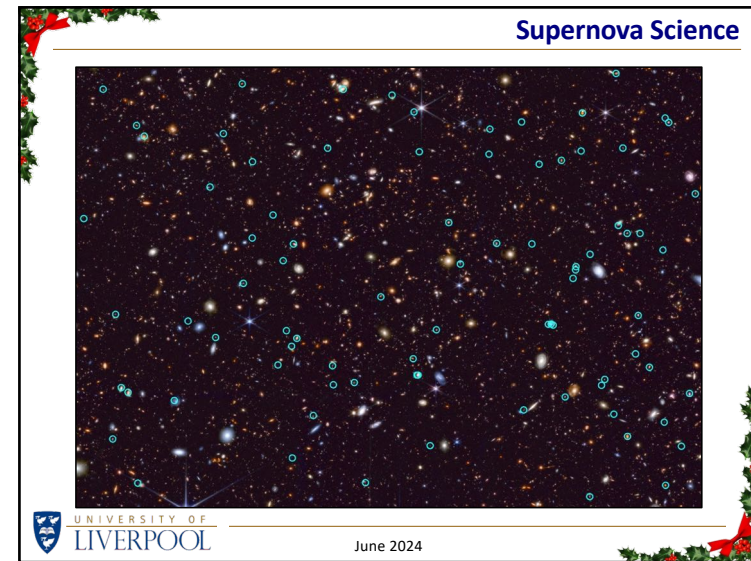






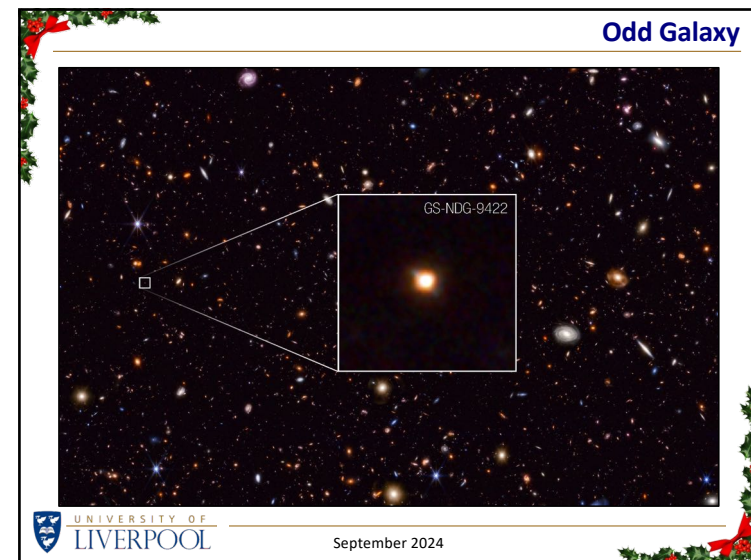
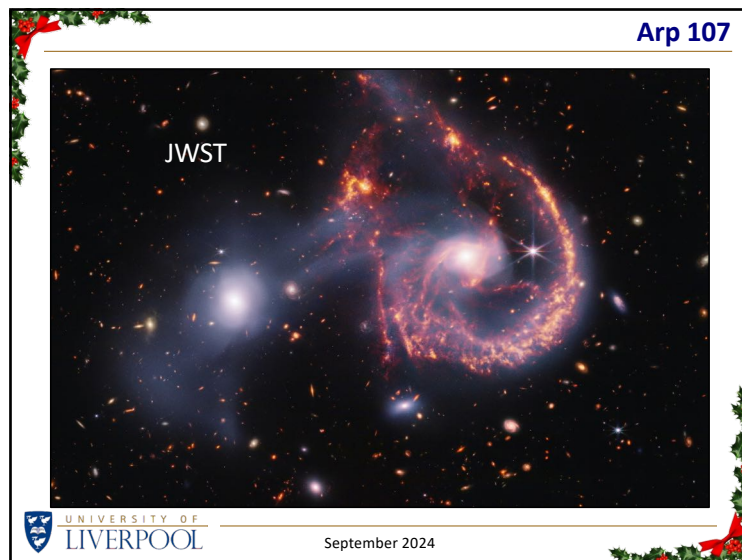
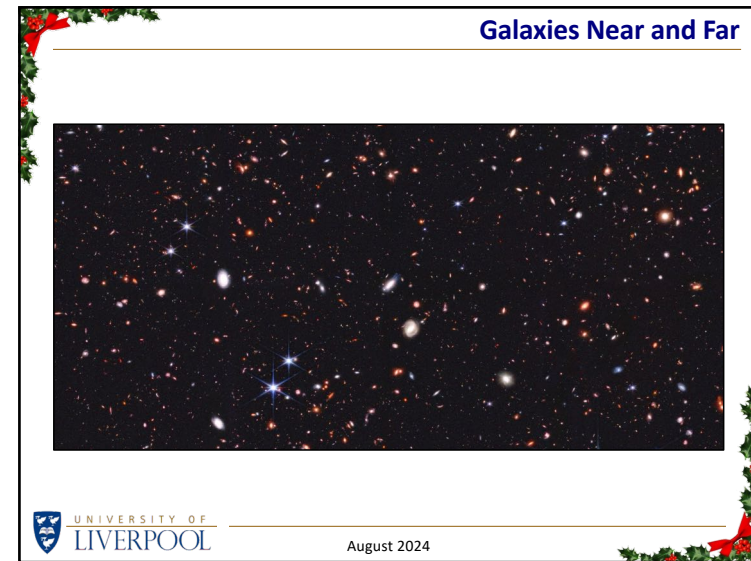
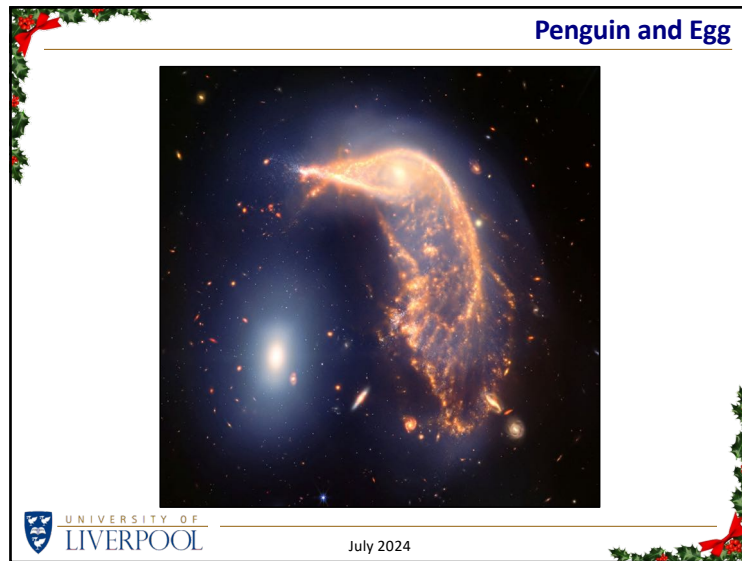








# JWST+3





# JWST+3

