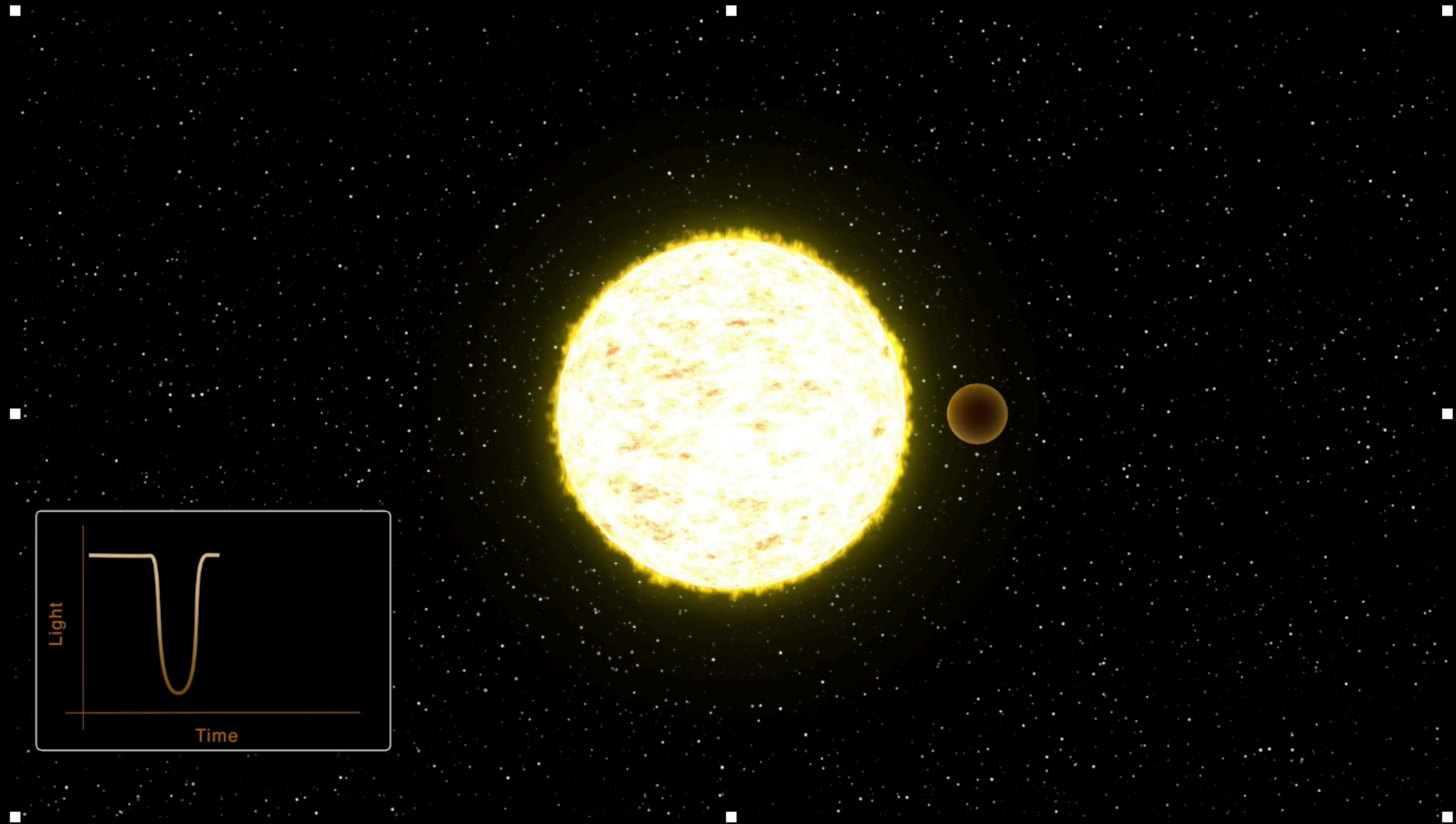
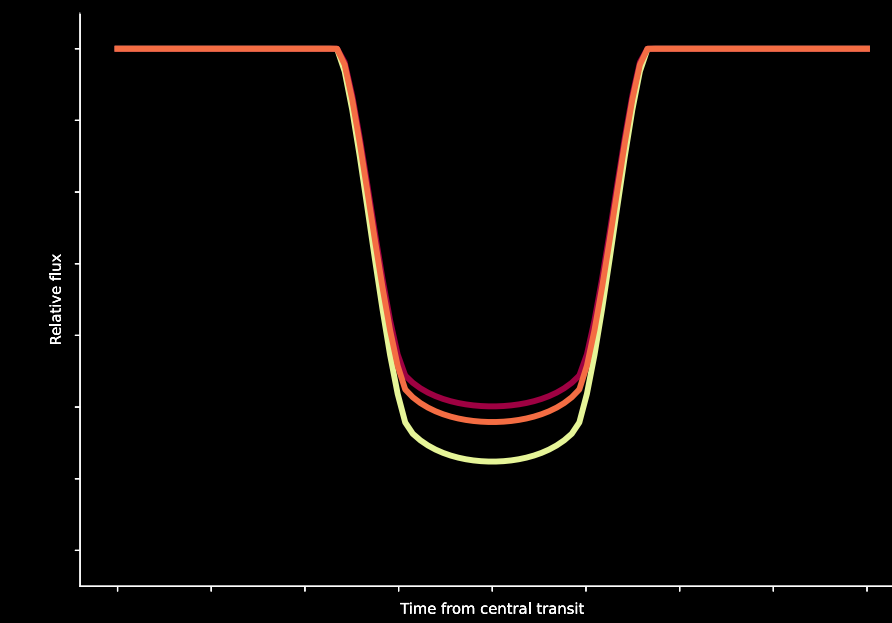
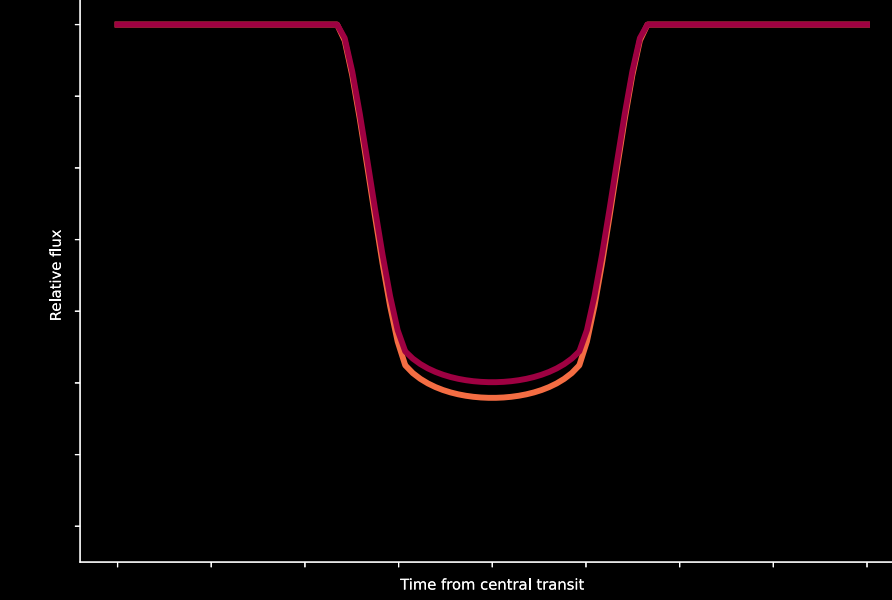
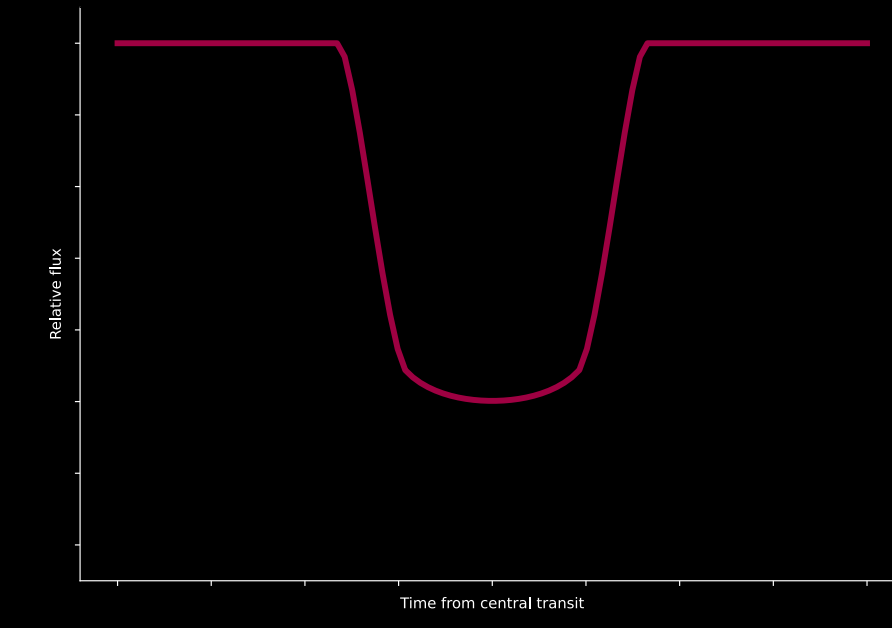
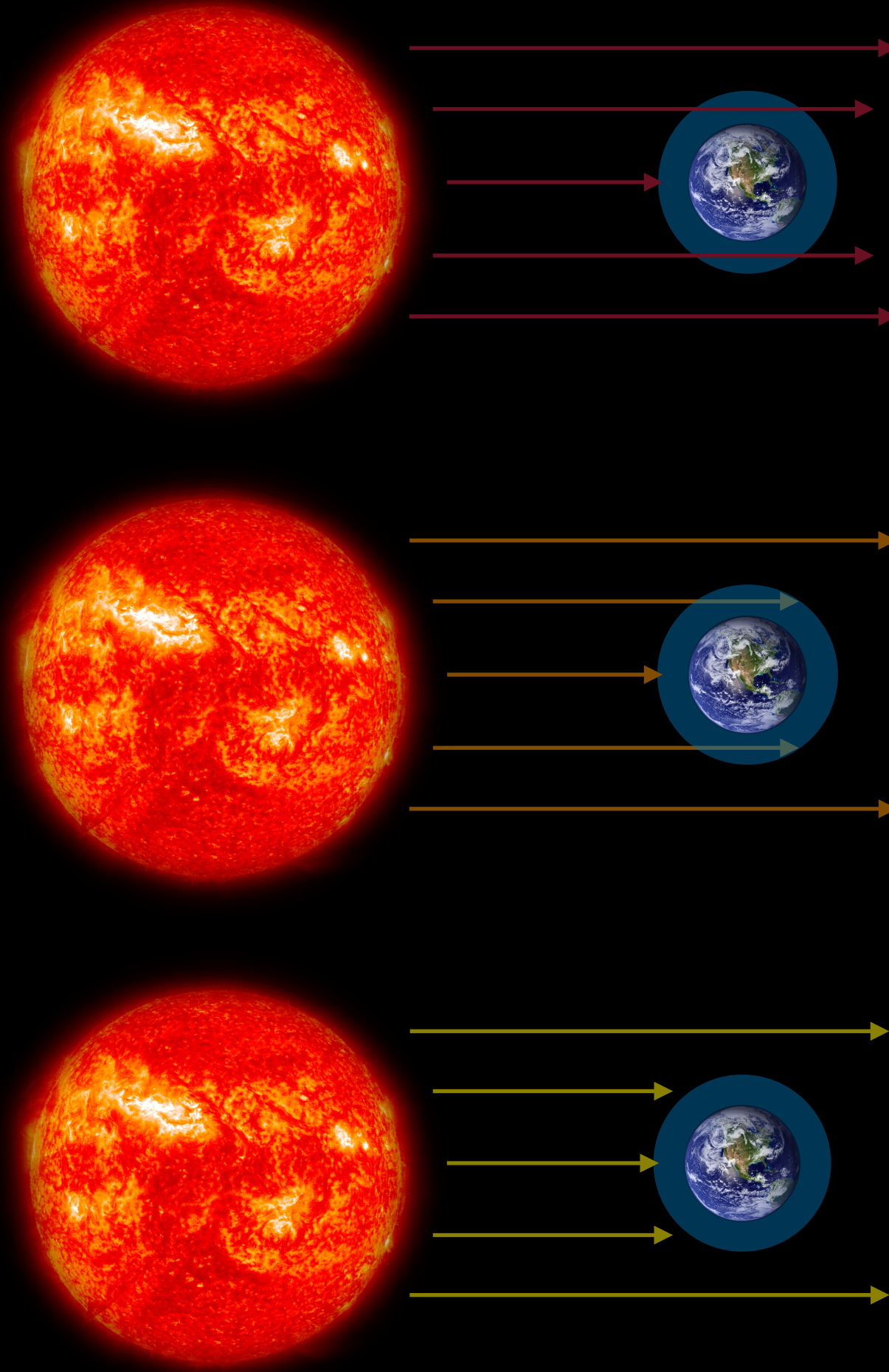
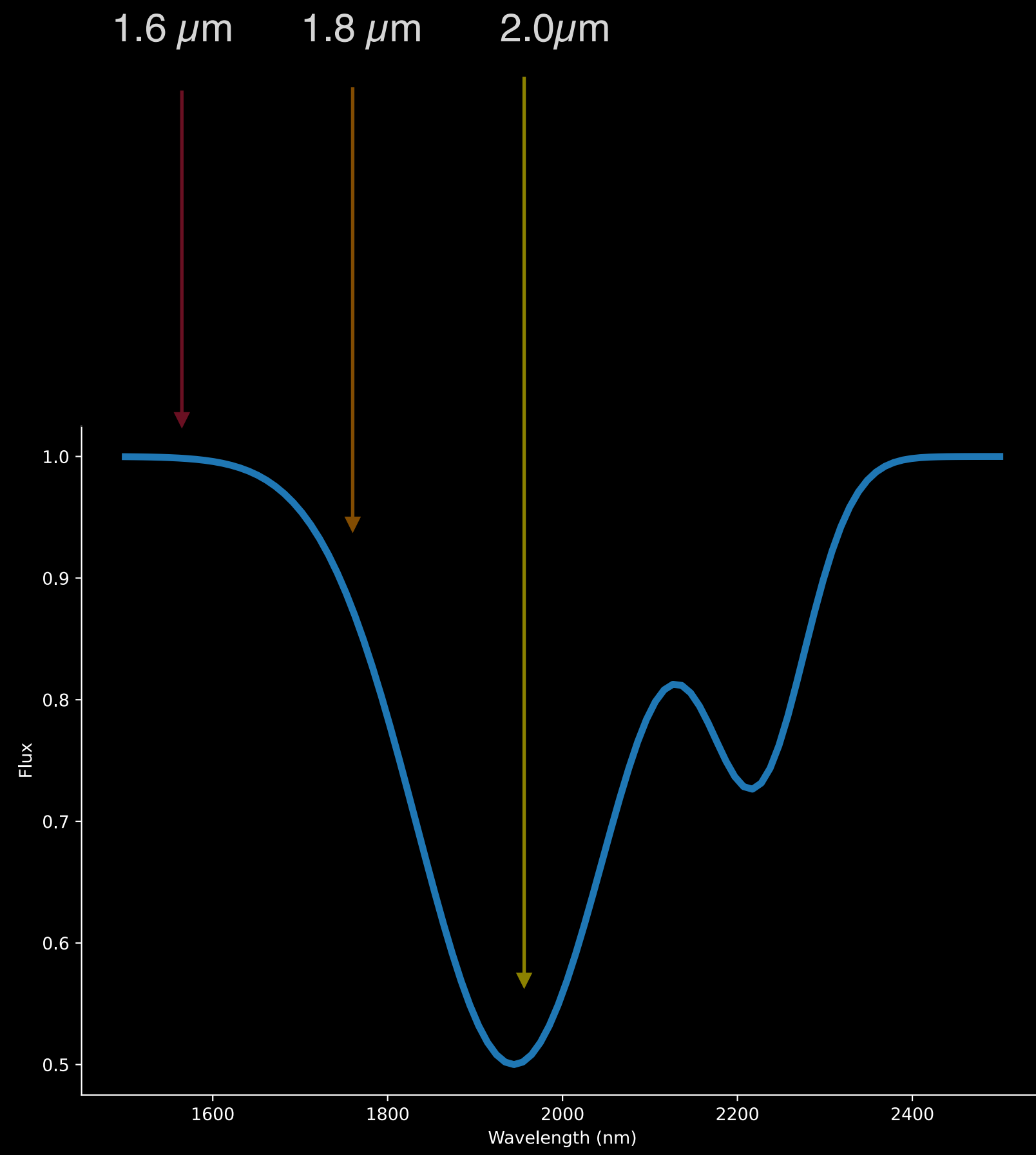


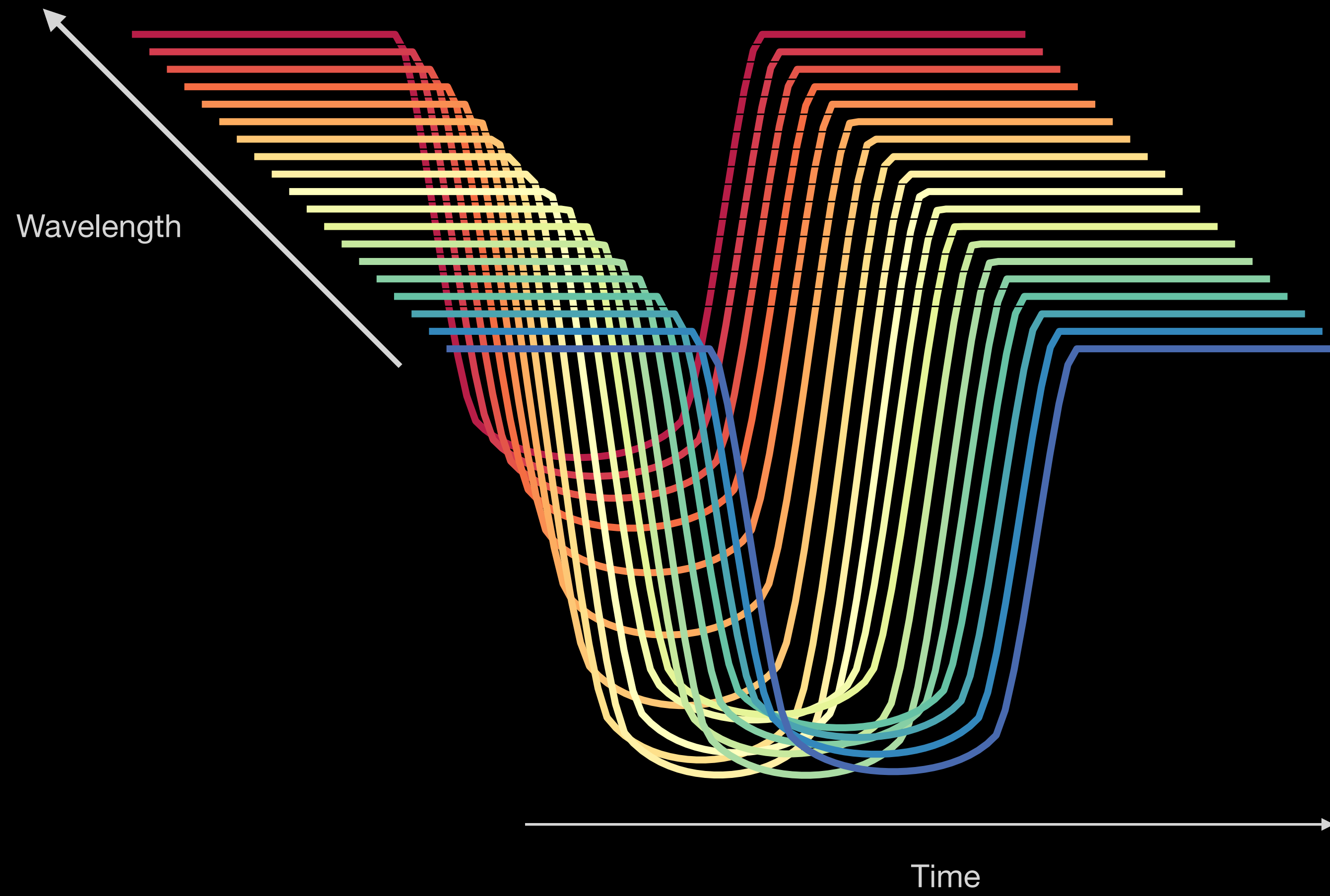
ICE Summer School 2024
Transmission Spectroscopy - Hands-on Session

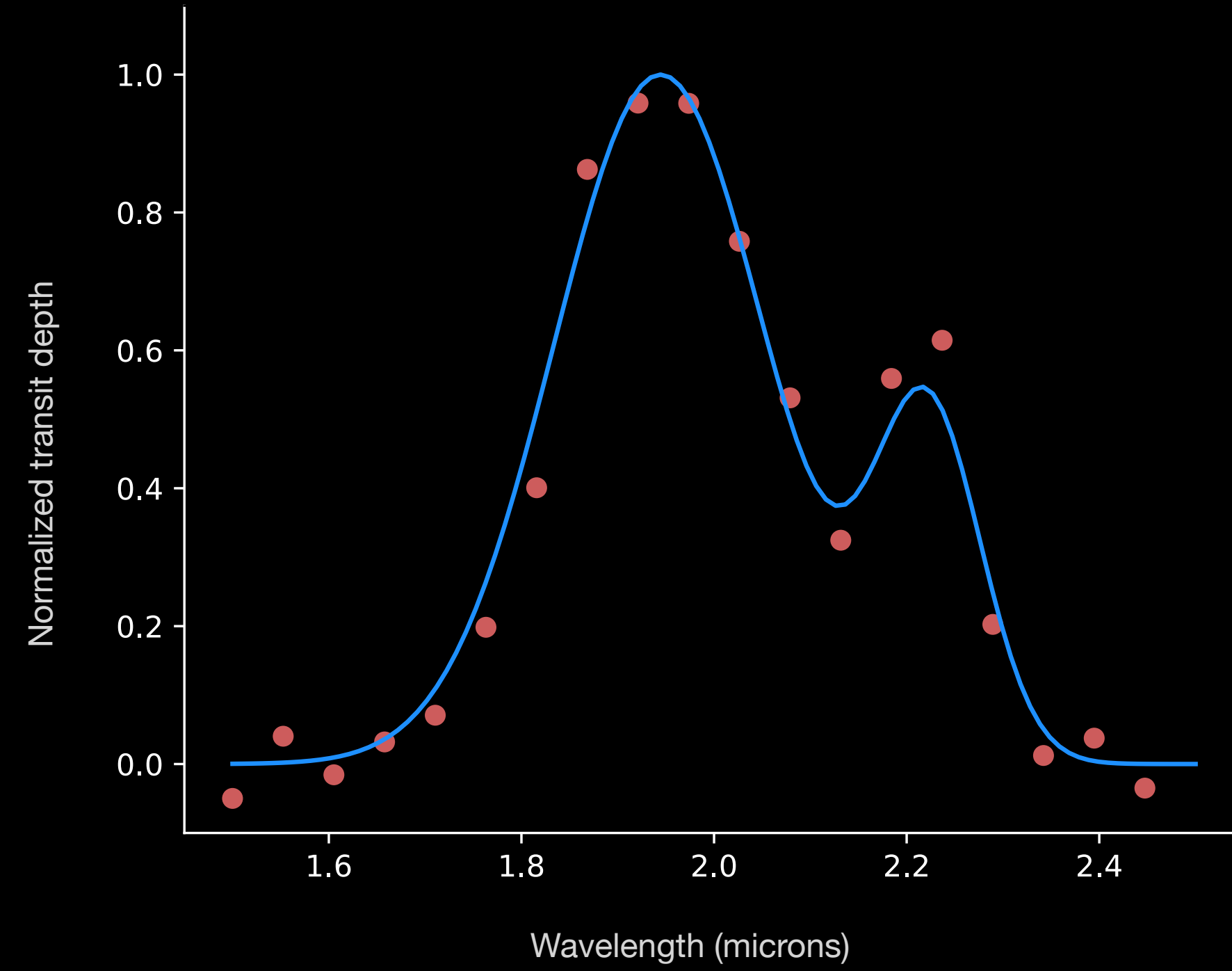
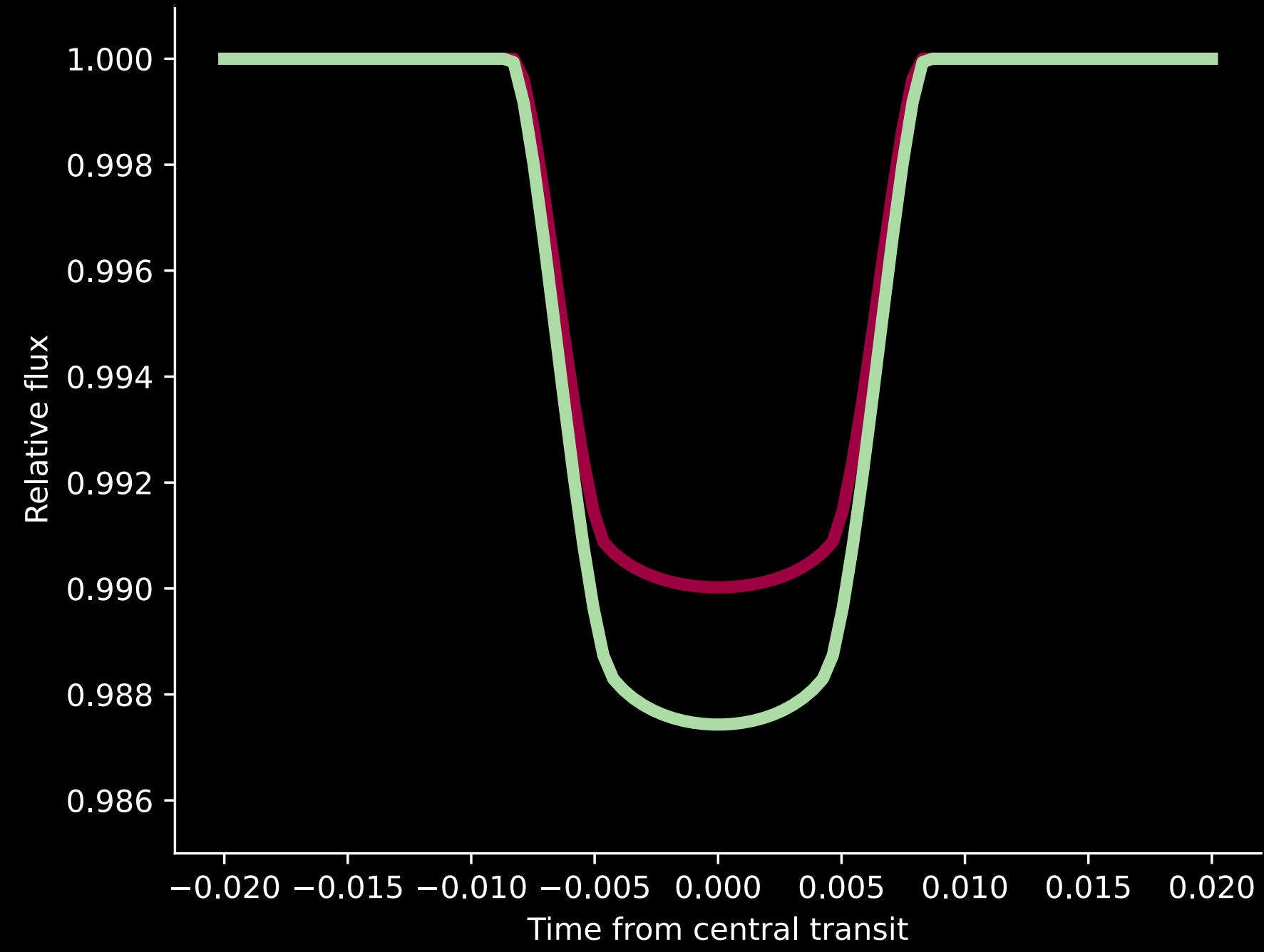
Carlos Gascón Alvarez

*The original presentation contained multiple animations, this version has been adapted for pdf



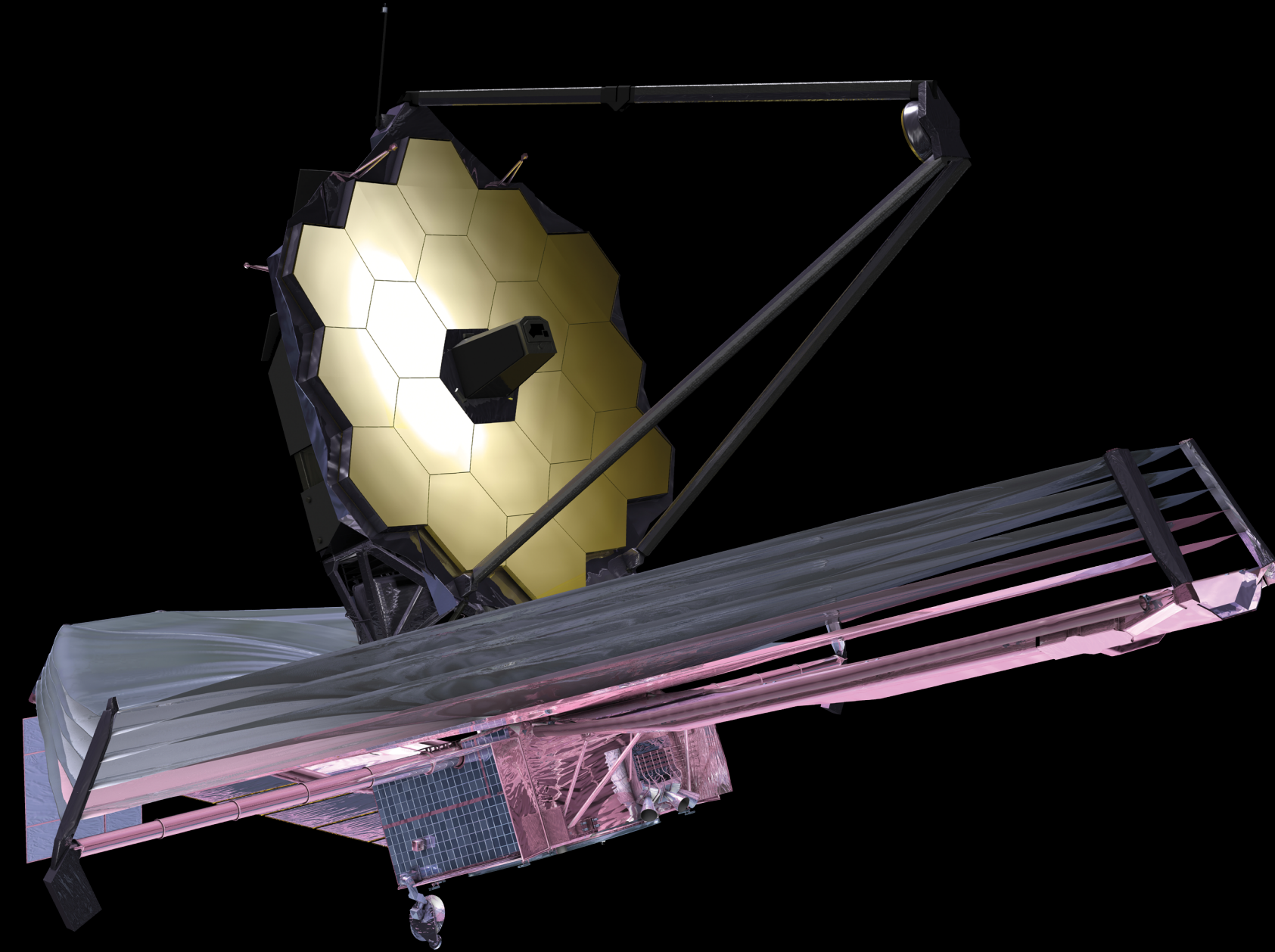


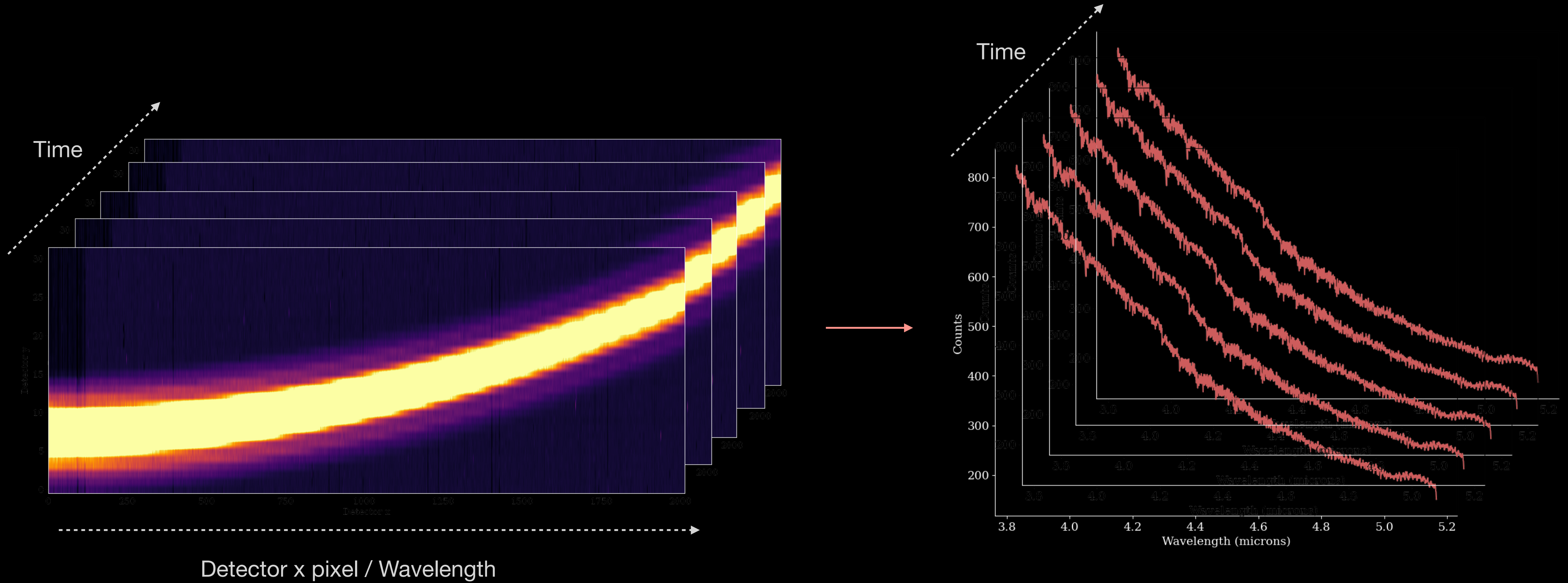


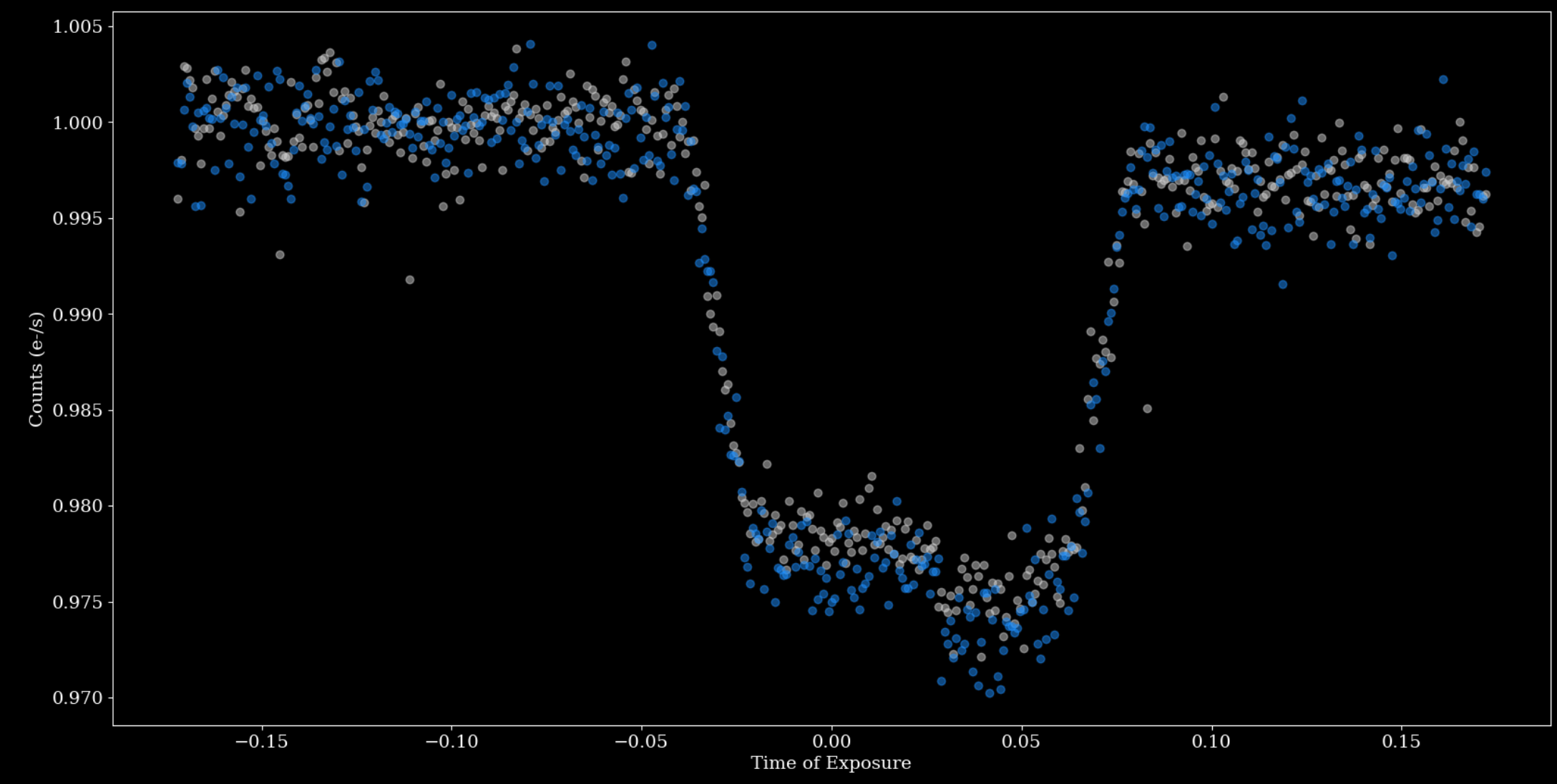
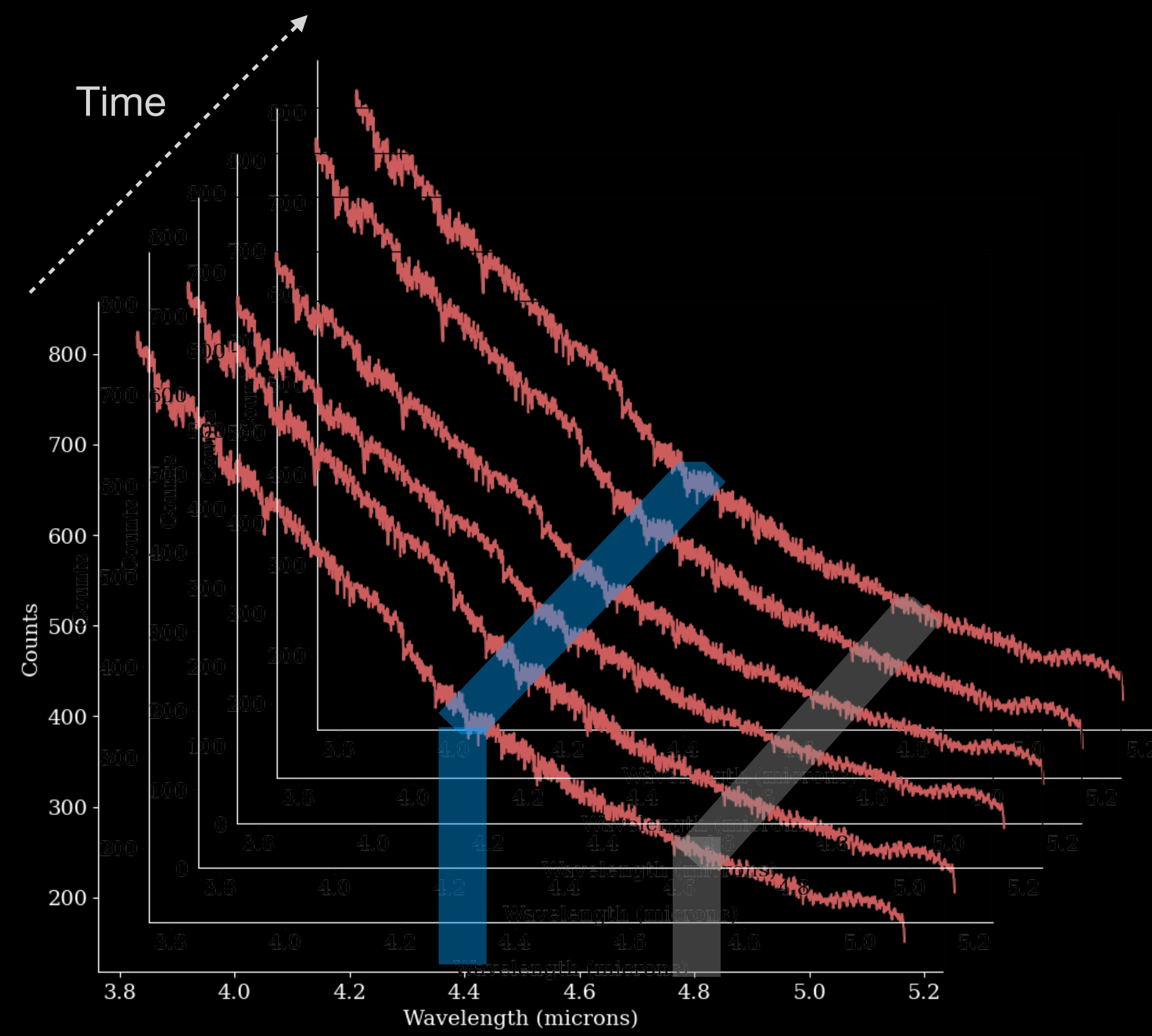


How are we going to observe?

James Webb Space Telescope

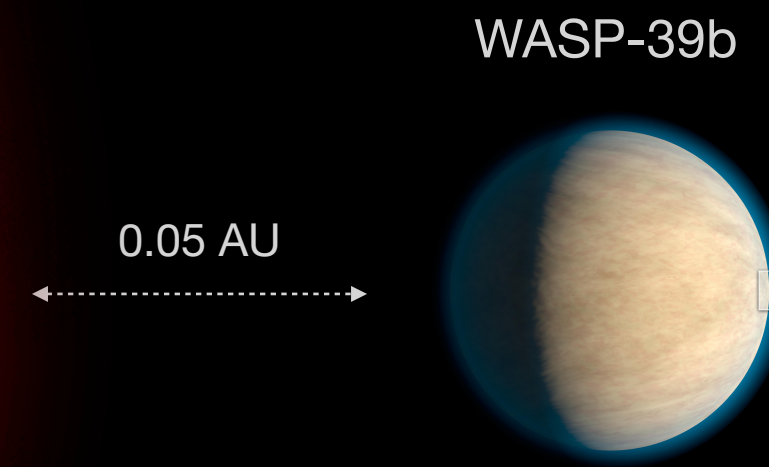
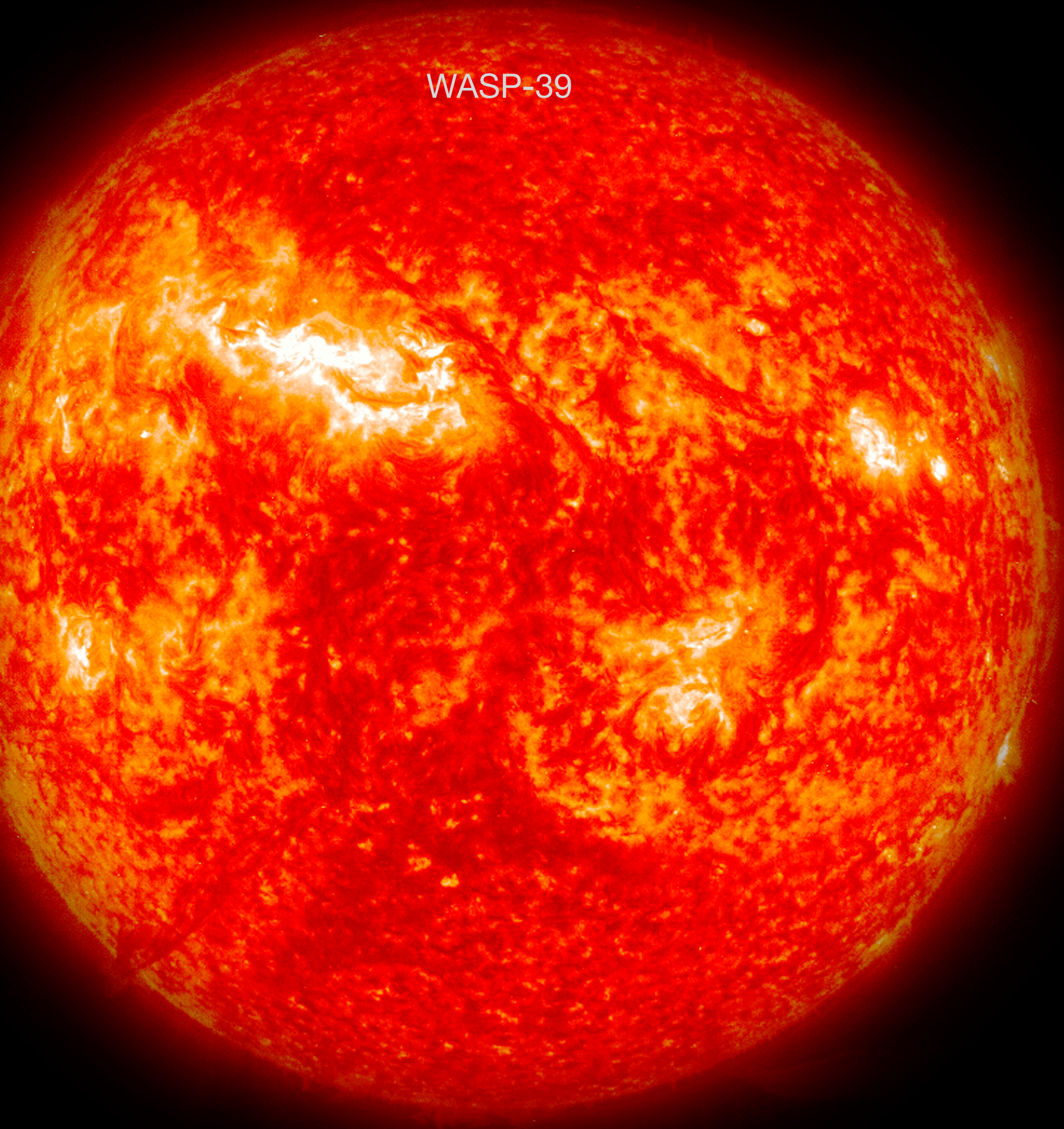






What are we going to observe?





Equilibrium Temperature: 1120 K
Radius: 1.27 R_J
Mass: 0.28 M_J

What is hidden in the atmosphere of **WASP-39b**?

