

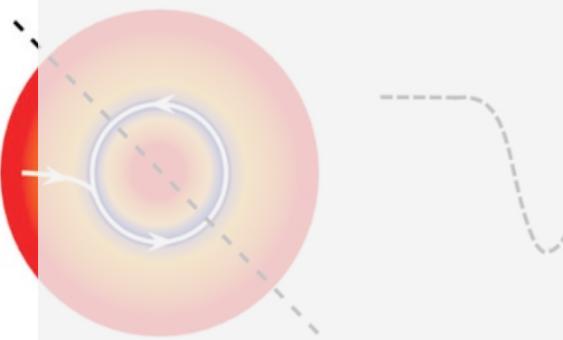


# Dynamics Club

Winter 2026

## Pulsed stimuli enable p53 phase resetting to synchronize single cells and modulate cell fate

Rigid/strong oscillator



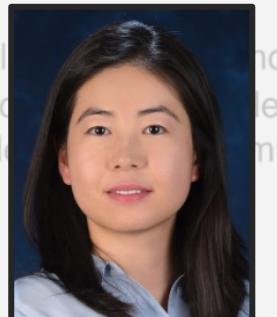
Steady-state valley is deep and narrow  
Fast approach to limit cycle  
Less malleable to external stimuli



Sloppy/weak oscillator



Steady-state valley is wide and shallow  
Slow approach to limit cycle  
More malleable to external stimuli



**Host:**  
Ivy Xiong

**Date:** Feb 13, 2026 (Friday)

**Time:** 11am PT / 2pm ET

**Virtual Event on Zoom**

**Meeting ID:** 927 8255 7024 **Passcode:** 198819

More information:



# UCLA