

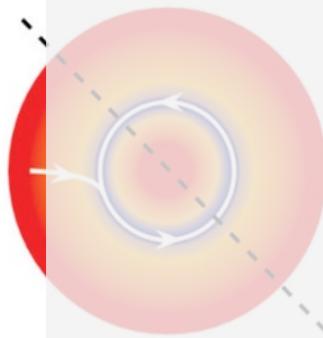


Dynamics Club

Winter 2026

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

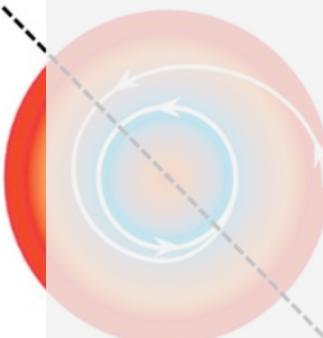
Rigid/strong oscillator



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



Sloppy/weak oscillator



Batchelor Lab
University of Minnesota

Date: Feb 13, 2026 (Friday)

Time: 11am PT / 2pm ET

Virtual Event on Zoom

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

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



Host:
Ivy Xiong

More information:



UCLA