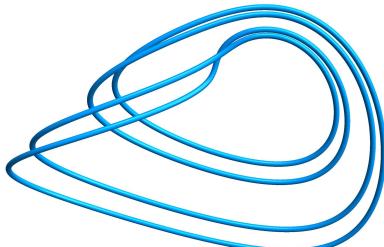


Dynamics Club



Featuring **Nonlinear Dynamics and Chaos** by Steven Strogatz, this book club will convene once a month to discuss established paradigms and analytic techniques in mathematical modeling, and showcase recent development in methods and applications in addressing key biological questions. All are welcome!

Launch event details

Date: Jan 20, 2022 (Thur) at 11am-12noon (PT)
Venue: Zoom (Meeting ID: 957 7161 0057)
Host: Ivy Xiong (MacLean Lab, USC)
More info: <https://lingyunxiong.github.io/News/>



Scan for more meeting details!



MACLEANLAB
Systems Biology

Dynamics Club

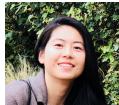
Fall 2022



Upcoming Talk Introducing CellRank 2

Speaker: **Philipp Weiler**
(PhD candidate, Theis Lab, Helmholtz Munich)

Date: Sept 26, 2022 (Monday) at 9am PST/6pm ECT
Zoom Meeting ID: 931 4081 8287
Passcode: 852724



Host:
Ivy Xiong (USC)
[@ivy_lxiong](https://twitter.com/ivy_lxiong)



More information:



USC Stem Cell

Dynamics Club

Summer 2022



Event 1

Date: Jun 9, 2022 (Thur) at 11am-12noon (PT)
Venue: USC RRI 421 & Zoom
Speaker: **Dr. Katherine Sheu** (Hoffmann Lab, UCLA)
Topic: NF- κ B oscillations in immune response



Event 2

Date: Jun 16, 2022 (Thur) at 11am-12noon (PT)
Venue: USC RRI 421 & Zoom
Speaker: **Yuhang Fan** (Wang Lab, Stanford)
Topic: Erk wave in whole-body regeneration



Event 3

Date: Jul 7, 2022 (Thur) at 11am-12noon (PT)
Venue: USC RRI 421 & Zoom
Speaker: **Dr. Breanne Sparta** (Deeds Lab, UCLA)
Topic: A lack of distinct cellular identities in single cell data



Speaker: **Dr. Madhav Mani** (Northwestern University)
Topic: Physical biology of organisms

Event 5

Date: Aug 11, 2022 (Thur) at 11am-12noon (PT)
Venue: USC RRI 421 & Zoom
Speakers: **Colin Cess** (Finley Lab, USC)
Dr. Jesse Kreger (MacLean Lab, USC)
Topic: Mathematical oncology

More info: <https://lingyunxiong.github.io/DynamicsClub/>



Scan for remote meeting details



MACLEANLAB
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Speaker: **Dr. Ying Zhang**
Postdoctoral Fellow
Brandeis University

Date: Sept 22, 2022 (Thursday)
Time: 11am PST/2pm EST

Hybrid Event: UPC RRI 421 & Zoom

Meeting ID: 956 4691 7276
Passcode: 314626



More Infomation:



Host:
Ivy Xiong (USC)

[@ivy_lxiong](https://twitter.com/ivy_lxiong)



USC Stem Cell



USC Stem Cell

Dynamics Club
Fall 2022

Guest Lecture on Pattern Formation

Dr. Dagmar Iber
ETH Zürich BSSE

Dr. Denis Menshykau
UCB (Industry Insight)

Date: Oct 20, 2022 (Thursday)
Time: 8:30-10am PST/5:30-7pm CET
Virtual Event on Zoom
Meeting ID: 931 9584 8878 Passcode: 665965

Host:
Ivy Xiong (USC)
[@ivy_lxiong](https://twitter.com/ivy_lxiong)

QR code for more information

Dr. Steven Haase
Associate Professor (Duke University)

Date: Dec 15, 2022 (Thursday)
Time: 11am PST / 2pm EST
Virtual Event on Zoom
Meeting ID: 939 3172 2166 Passcode: 972585

Host:
Ivy Xiong (USC)
[@ivy_lxiong](https://twitter.com/ivy_lxiong)

QR code for more information

USC Stem Cell

USC Stem Cell



USC Stem Cell