



PRINCETON CENTER FOR THEORETICAL SCIENCE

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Viscoelastic flow instabilities and elastic turbulence

A virtual PCTS workshop organized by Sujit Datta and Howard Stone:

January 4-7, 2021

Video Links

Dear everyone,

Thank you for helping to make this week's workshop a success! In total, we had 499 registered participants from institutions in academia and industry from all over the world.

We have now edited and compiled all the videos and public chats from this week. They are available at: <http://dattalab.princeton.edu/pcts.html>

(Please do not share this link with anyone.) The videos are hosted on youtube, but are unlisted: what this means is that they do not show up in searches, and can only be accessed if you have the link.

Topic: VISCOELASTIC FLOW INSTABILITIES & ELASTIC TURBULENCE (Hosted by PCTS)
Start Time : **Jan 4, 2021 08:12 AM**

Meeting Recording: Gareth McKinley; Suzanne Fielding; Sarah Hormozi; Jens Eggers

https://princeton.zoom.us/rec/share/8Zybd8R7h3FV-X41VeU6KFPIc08qZ81sjxL3n3tJ3LGk2KBGICp1lfQGDdQdpT6D.nXyJ7_6OMJyntulM

Topic: VISCOELASTIC FLOW INSTABILITIES & ELASTIC TURBULENCE (Hosted by PCTS)
Start Time : **Jan 5, 2021 07:19 AM**

Meeting Recording: Robert Poole; Simon Haward; J. Esteban Lopez-Aguilar; Anna Frishman; Paulo Arratia; Jonathan Rothstein; Jeffrey Guasto; Sujit Datta; Arezoo Ardekani

https://princeton.zoom.us/rec/share/BbWpYAX4CA5pZvVfoNPzCoThaZ4UE1-vvH4KrnUsAK05742mKyc7QjhBseTgZ_C3.aZV2A1b4FMZ725X4

Topic: VISCOELASTIC FLOW INSTABILITIES & ELASTIC TURBULENCE (Hosted by PCTS)
Date: **Jan 6, 2021 07:11 AM Eastern Time (US and Canada)**

Meeting Recording: Victor Steinberg

https://princeton.zoom.us/rec/share/0RI9cxM_QEcNLnAv-0A50ESHJU4mFyrhQWfUt-RhSC_axrZ5oX65BYgOtpSiCRVe.V-yypQRZi7hqDRZK

Holger Stark

<https://princeton.zoom.us/rec/share/21XK9GO53PcY38DtaGupES7tk6-P-k5jvr0UmDYfmy3q1QM4nJ-vdPeAkXI98CPA.ZYhu3mYLfqWgmixB?startTime=1609940514000>

Antony Beris

<https://princeton.zoom.us/rec/share/21XK9GO53PcY38DtaGupES7tk6-P-k5jvr0UmDYfmy3q1QM4nJ-vdPeAkXI98CPA.ZYhu3mYLfqWgmixB?startTime=1609942320000>

Topic: VISCOELASTIC FLOW INSTABILITIES & ELASTIC TURBULENCE (Hosted by PCTS)

Date: Jan 6, 2021 (Cont.) 07:11 AM Eastern Time (US and Canada)

Michael Graham

<https://princeton.zoom.us/rec/share/21XK9GO53PcY38DtaGupES7tk6-P-k5jvr0UmDYfmy3q1QM4nJ-vdPeAkXI98CPA.ZYhu3mYLfqWgmixB?startTime=1609943578000>

V. Shankar

<https://princeton.zoom.us/rec/share/21XK9GO53PcY38DtaGupES7tk6-P-k5jvr0UmDYfmy3q1QM4nJ-vdPeAkXI98CPA.ZYhu3mYLfqWgmixB?startTime=1609945828000>

Alexander Morozov

<https://princeton.zoom.us/rec/share/21XK9GO53PcY38DtaGupES7tk6-P-k5jvr0UmDYfmy3q1QM4nJ-vdPeAkXI98CPA.ZYhu3mYLfqWgmixB?startTime=1609947704000>

Topic: VISCOELASTIC FLOW INSTABILITIES & ELASTIC TURBULENCE (Hosted by PCTS)

Date: Jan 7, 2021 08:24 AM Eastern Time (US and Canada)

#1 Introduction and Open Discussion led by Howar Stone and Sujit Datta

https://princeton.zoom.us/rec/share/ILUHRWA1mVJx5Y0WEkwb4_PqxRefCCJ1hKxM9SMpcFWpXyl2c37aTv uPMyxLZNx.4Pu58EDFbqqrcevG?startTime=1610028132000

#2 Ron Shnapp

https://princeton.zoom.us/rec/share/ILUHRWA1mVJx5Y0WEkwb4_PqxRefCCJ1hKxM9SMpcFWpXyl2c37aTv uPMyxLZNx.4Pu58EDFbqqrcevG?startTime=1610030964000

#3 -Narsing Jha- Take 1

https://princeton.zoom.us/rec/share/ILUHRWA1mVJx5Y0WEkwb4_PqxRefCCJ1hKxM9SMpcFWpXyl2c37aTv uPMyxLZNx.4Pu58EDFbqqrcevG?startTime=1610031678000

#4 Evgeniy Boyko

https://princeton.zoom.us/rec/share/ILUHRWA1mVJx5Y0WEkwb4_PqxRefCCJ1hKxM9SMpcFWpXyl2c37aTv uPMyxLZNx.4Pu58EDFbqqrcevG?startTime=1610032023000

#5- Sami Yamani

https://princeton.zoom.us/rec/share/ILUHRWA1mVJx5Y0WEkwb4_PqxRefCCJ1hKxM9SMpcFWpXyl2c37aTv uPMyxLZNx.4Pu58EDFbqqrcevG?startTime=1610032768000

#6 Carina Martinez

https://princeton.zoom.us/rec/share/ILUHRWA1mVJx5Y0WEkwb4_PqxRefCCJ1hKxM9SMpcFWpXyl2c37aTv uPMyxLZNx.4Pu58EDFbqqrcevG?startTime=1610033848000

#7 Manish Kumar

https://princeton.zoom.us/rec/share/ILUHRWA1mVJx5Y0WEkwgb4_PqxRefCCJ1hkxM9SMpcFWpXyl2c37aTv_uPMyxLZNx.4Pu58EDFbqqrcevG?startTime=1610034512000

#8 Mike Burroughs

https://princeton.zoom.us/rec/share/ILUHRWA1mVJx5Y0WEkwgb4_PqxRefCCJ1hkxM9SMpcFWpXyl2c37aTv_uPMyxLZNx.4Pu58EDFbqqrcevG?startTime=1610035216000