

From: **Ryan Higgins** higginsr@mit.edu
Subject: Mini-Zoom Event Digest: 3/30-4/3
Date: March 31, 2020 at 5:39 PM
To:



[This email is intended for the MIT Physics Community, please do not forward this email]

Dear Physics Community,

In an effort to minimize emails in your inboxes I am compiling the weekly event announcements into the same email.

Currently the department is working on a calendar that will include all the physics zoom events, their links to the zoom meetings (and for past events, their DropBox links with the video recording). Details on how to access this will hopefully be released tomorrow once we get everything ironed out.

Physics Community Zoom talks, Thursday 4/2:
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12-1:30pm Physics Lunch Talk

Speakers: Iain Stewart and Nergis Mavalvala

Title: "How we are doing with Remote Teaching So Far?"

LINK: <https://mit.zoom.us/j/437028372>

4-5pm Physics Colloquium

This talk is Please note that this talk is will be password protected

Speaker: Alan Guth, MIT

Title: "Inflationary Cosmology: Is Our Universe Part of a Multiverse?"

Abstract: Inflationary cosmology gives a very plausible explanation for many features of our universe, including its uniformity, its mass density, and the patterns of the ripples that are observed in the cosmic microwave background. I will explain the basics of how inflation works, and how it leads to these successful predictions. An interesting feature of inflation is that almost all versions of it lead to eternal inflation: once inflation starts, it goes on forever, producing a "multiverse" of "pocket universes," one of which would be our universe. The multiverse idea is speculative, but I will explain why I believe it should be taken seriously.

LINK: <https://mit.zoom.us/j/329824363?pwd=aXdJVUhPRWo2TmdOYmRtNkk1SFZEQT09>

Password: 92020

Past Talk Recordings:

<https://www.dropbox.com/sh/7wli2i7loea84fi/AADs2Q0wKZ8mns6jjsnS9BgRa?dl=0>

Please let me know if you have any questions.

Best,

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