

# Lesker U

## Vacuum Technology Workshop



The Kavli Nanoscience  
Institute  
California Institute of  
Technology

Friday, March 1<sup>st</sup>, 2024

### Course Topics:

**Physical Vapor Deposition**

**Thin Film Growth Models**

**Reactive Magnetron Sputtering**

**Introduction to High Impulse Power  
Magnetron Sputtering (HiPMS)**

### Course Schedule:

- 9:00 am to 12:00 pm: Physical Vapor Deposition
- 12:00 pm to 12:45 pm: Lunch provided for registered attendees
- 12:45 pm to 1:45 pm: Thin Film Growth Models
- 1:45 pm to 2:30 pm: Reactive Magnetron Sputtering
- 2:30 pm to 3:30 pm: Introduction to HiPMS
- 3:30 pm: Open Q&A

**Location:** 125 Steele Laboratory, [building #81 on the campus map](#)

**Parking:** Park in the structure at 370 South Holliston Ave, Pasadena, CA 91106. All-day parking passes can be purchased for \$9 at the kiosk on Level 3. Guests may park in any unmarked spot.

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