

# Spring 2022 IRL Mechatronics Workshops

Hosted by  
Prof. Hamidreza  
Ghasemi Bahraseman

Students will be allowed  
to check out Arduino  
kits for these workshops  
on a first come,  
first served basis.

**Register Here:**

[bit.ly/IRL-SP2022](http://bit.ly/IRL-SP2022)

Receive  
a Certificate of Completion  
after completing  
all 10 workshops!

**Location:**

Innovation Research Lab  
B-106

**Contact:**

Innovation Research Lab  
[mesairl@sdccd.edu](mailto:mesairl@sdccd.edu)  
[www.sdmesa.edu/irl](http://www.sdmesa.edu/irl)

## March

- **Friday, 3/4; 9:00-11:00am:**  
Digital Output & Digital Input Conditionals I
- **Friday, 3/11; 10:00-11:00am:**  
Servo Motor - Function
- **Friday, 3/18; 10:00-11:00am:**  
Stepper Motor
- **Friday, 3/25; 10:00-11:00am:**  
Digital Input Conditionals II

## April

- **Friday, 4/8; 10:00-11:00am:**  
AD Conversion
- **Friday, 4/15; 10:00-11:00am:**  
7-Segment Displays, Indexed Arrays
- **Friday, 4/22; 10:00-11:00am:**  
Sound Production
- **Friday, 4/29; 10:00-11:00am:**  
Temperature and Humidity Module

## May

- **Friday, 5/6; 10:00-11:00am:**  
Project (Flashing LEDs)



**SAN DIEGO MESA COLLEGE**  
Innovation Research Lab

