



# Indoor Farming Workshop

**May 8-10, 2023, 9:00 a.m. – 3:00 p.m.**

**[cisa.asu.edu](https://cisa.asu.edu)**

**850 N. 5th St., Ste 130, Phoenix, AZ 85004**

**ASU Downtown Phoenix campus**

**Register at: [links.asu.edu/indoor-farming](https://links.asu.edu/indoor-farming)**

**by May 5, 2023**

## Overview

Grow your knowledge and skills about indoor vertical farming with our 3-day, in-person workshop that includes presentations, hands-on training, discussion, and networking sessions.

- Indoor vertical farming operation fundamentals
- Basics in cost management of indoor vertical farming
- Light, temperature and nutrient management
- Indoor vertical farming research and innovations

Workshop participants will be provided a parking pass and lunch.

## Instructors

**Yujin Park, PhD** - Assistant Professor, Faculty of Science and Mathematics, ASU Polytechnic campus

**Zhihao Chen** - Instructor, Faculty of Science and Mathematics, ASU Polytechnic campus; Co-founder, Homer Farms Inc.

**Questions?** Email [yujin.park.2@asu.edu](mailto:yujin.park.2@asu.edu)

## Schedule

### Monday, May 8

9:00 - 9:45 a.m.	Introduction
10:00 - 10:45 a.m.	Efficient Vertical Farming
11:00 - 11:45 a.m.	Nutrient Management
12:00 - 1:00 p.m.	Lunch
1:00 - 3:00 p.m.	Hydroponics Installation

### Tuesday, May 9

9:00 - 9:45 a.m.	Vertical Farming Design
10:00 - 10:45 a.m.	Lighting Management
11:00 - 11:45 a.m.	Lighting Management
12:00 - 1:00 p.m.	Lunch
1:00 - 3:00 p.m.	LED Lighting and Sensors Setup

### Wednesday, May 10

9:00 - 9:45 a.m.	Temperature Management
10:00 - 10:45 a.m.	Vertical Farming Operations
11:00 - 11:45 a.m.	Vertical Farm Setup
12:00 - 1:00 p.m.	Lunch
1:00 - 3:00 p.m.	Plant Propagation Exercise