

# HORT

INDIANA

CONFERENCE  
& EXPO

2022 SCHEDULE



Horticulture and  
Landscape Architecture

Register at: [www.IndianaHortConference.org](http://www.IndianaHortConference.org)

## Controlled Environment Agriculture (CEA) Session

REAGAN/KENNEDY ROOM / INDIANAPOLIS MARRIOTT EAST

### WEDNESDAY, JANUARY 19, 2022

- 11:00 am - 12:00** **Bedding Plant Production**  
*Krishna Nemali, Purdue University*
- Measuring Plant Growth and Nitrogen Status Using Smartphones**  
*Krishna Nemali, Purdue University*
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- 12:00 - 1:00 pm** **Lunch**
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- 1:00 - 3:00 pm** **Hydroponics 101**  
*Krishna Nemali, Purdue University*
- Managing Nutrients in Hydroponics**  
*Krishna Nemali and Petrus Langenhoven, Purdue University*
- Organic Hydroponics**  
*Krishna Nemali, Purdue University*

### THURSDAY, JANUARY 20, 2022

- 10:30 am - 12:00** **Analog and Digital Sensor Technology**  
*Yuyao Kong, Krishna Nemali, and Petrus Langenhoven, Purdue University*
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- 12:00 - 1:00 pm** **Lunch**
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- 1:00 - 3:00 pm** **Home-scale Indoor Production Systems**  
*Krishna Nemali and Yuyao Kong, Purdue University*
- E. Coli Contamination Levels in Difference Lettuce Varieties**  
*Yuyao Kong, Purdue University*
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- 3:00 - 3:30 pm** **Break**
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- 3:30 - 5:00 pm** **Effects of Spectral Quality of Light on Nutritional Quality, Insect Infestation, and Food Safety of Produce**  
*Eze Pojmann and Laura Ingwell, Purdue University*

