

2020 Plants3D Retreat Schedule

Meeting ID: 929 1247 4758

Passcode: 644865

Zoom Link: <https://ucr.zoom.us/j/92912474758?pwd=T3RubkjlOTkCSHgyVzIeQDIYelBaQT09>



DAY 1

Friday, November 13, 12:00pm-1:00pm



KEYNOTE SPEAKER: JAY KEASLING

Distinguished Synthetic Biologist, UC Berkeley/LBNL

Engineered microbes for production of isoprenoid natural and unnatural products

DAY 2

Saturday, November 14, 9:30am-2:30pm

9:30 – 9:40 **WELCOME & PROGRAM UPDATE**

9:40 – 10:00 **XUEMEI CHEN**

Distinguished Professor, Botany & Plant Sciences
Peeking into single plastids – a progress report on single-plastid RNA sequencing

10:00 – 10:20 **ELIA SCUDIERO**

Assistant Professional Researcher, Environmental Sciences
Understanding soil-plant-environment relationships using big geospatial data

10:20 – 10:40 **JUAN PABLO GIRALDO**

Assistant Professor, Botany & Plant Sciences
Targeted delivery of nanomaterials with cargoes for plant bioengineering

10:40 – 10:50 **PAUSE**

10:50 – 11:10 **CAROLINE ROPER**

Associate Professor, Microbiology & Plant Pathology
Understanding and engineering the citrus microbiome for optimizing tree health

11:10 – 11:30 **JESUS BELTRAN, SHUANG WEI, & JINGDE QIU**

Postdoctoral Researchers
Engineering ligand-receptor modules for sensing environmental and health threat molecules

11:30 – 12:00 **CONVERSATION WITH DR. MATT BEGEMANN**

Benson Hill, St. Louis, MO
For graduate students and postdocs

12:00 – 12:30 **LUNCH PAUSE**

12:30 – 1:30 **FINAL ROUND OF THE 1ST PLANTS3D DESIGN COMPETITION**

4 teams, juried competition, all welcome

1:30 – 1:40 **PAUSE**

1:40 – 2:10 **CONVERSATION WITH DR. WESLEE GLENN**

Provivi, Inc., Santa Monica, CA
For graduate students and postdocs

2:10 – 2:30 **PRESENTATION OF PLANTS3D DESIGN COMPETITION AWARDS**