



# Interactive Onsite Training Course on Plant Factories with Artificial Lighting (PFALs)

**Sept. 2-3  
2024**

**@Kashiwanoha, Japan**

Our aim is to nurture the next generation of experts in both academia and industry for the future of plant factories with artificial lighting (PFALs) and controlled-environment agriculture. Our courses are taught by professionals from academia and industry who provide a conceptual and technological framework to support practical applications in relevant fields.

Since 2010, we have organized various in-depth and practical on-site and online training sessions, including introductory and advanced courses, in collaboration with Chiba University.

## The Program includes...

### ▶ 1. Pre-learning: You can access the Introductory online course



The online Introductory classes will offer elementary theory and practice of PFALs, basic knowledge of cultivation and operational management, and keys to business success. You can access the online classes as pre-learning lectures for this training course one month before the onsite training course starts.

### ▶ 2. Interactive lectures and discussions at the JPFA

The lectures provide a quick review of essential concepts and cover the latest industry situation. Taking prior learning into account, we are planning more practical and interactive workshops and discussions to foster better understanding with participants and professionals belonging to the university and industries. This year, you will have a chance to see Japanese PFAL-cultivated strawberries and Wasabi as well as leafy greens.

### ▶ 3. Excursion by a bullet train and chartered bus (Optional)

Our exclusive excursion takes you to the large-scale commercial PFALs in Chiba and Shizuoka, Japan. These remarkable facilities boast years of successful farming operations, unrivaled expertise, and a wealth of experience. Immerse yourself in the captivating world of industry leaders, gain invaluable insights, and unlock the secrets to their long-standing success.

**For more information, access our webpage.**



Starts  
from  
Aug.

On  
Sept. 2,  
2024

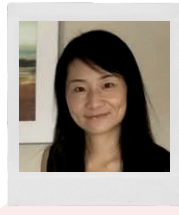
On  
Sept. 3,  
2024

# JPFA Training Courses Lecturers

The first-rate lecturers of the coming course include



JPFA  
**Eri Hayashi**



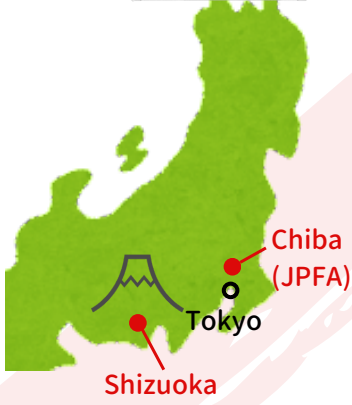
CHIBA UNIVERSITY  
**Na Lu**



MARGINAL LLC  
**Kazuya Uraisami**



JPFA  
**Toru Maruo**



SHINNIPPOU LTD.  
808 FACTORY  
**Katashi Kai**

**808 Factory in Shizuoka**

- Data driven operation
- First factory: 2014 -
- Second factory: 2017 -
- Production: 20,000 heads of lettuce/day
- Sensing/monitoring resource use efficiency hygiene & process management
- Website <https://www.808factory.jp>

## Advisor



JPFA  
**Toyoki Kozai**

and more!

Notes: The lecturers are subject to change without notice.

## Course Fees

Category	Fee for all	*Pre-learning & onsite lectures only	What is included/Notes	Application Form URL
JPFA member	JPY 150,000	JPY 115,000	<ul style="list-style-type: none"> <li>- The participants of alumni of past JPFA training will receive a discount of JPY10,000.</li> <li>- Includes the transportation expenses for the bullet train and bus (from Tokyo to the visiting spots).</li> <li>- Lunch will not be served. However, on the day one, there are many options like restaurants, shopping malls food courts, and grocery stores within walking distance of the JPFA and on day two, the bus will stop by somewhere for lunch.</li> </ul>	<p><a href="https://select-type.com/e/?id=mvKzFWn6uDc">https://select-type.com/e/?id=mvKzFWn6uDc</a></p>
Nonmember	JPY 200,000	JPY 145,000		

\* The excursion on day two is not included.

## How to apply

▶▶▶ Registration ▶▶▶

Apply from [here](#).

▶▶ Payment ▶▶▶

- Credit card payment via Stripe or
- Bank transfer

▶ Start ▶

After confirming your payment, your seat will be reserved and we will provide your confirmation booking number.

Information you may need and pre-learning video content will be provided later.

■ **Cancellation Policy**

Cancel on/before August 1, 2024  
> Return the fee except for the cancellation fee of 5,000 JPY.

Cancel on/after August 2, 2024  
> No return of the fee.

Instead of canceling, any participant can transfer their registration to another person without penalty on/before August 23, 2024.

## Japan Plant Factory Association

The Japan Plant Factory Association (JPFA), a nonprofit organization founded in 2010, is devoted to advancing the plant factory industry and controlled-environment agriculture in and outside Japan through academia-industry collaborations.

Its mission is to develop and disseminate sustainable plant factory systems to address issues concerning food, the environment, energy and natural resources.

The JPFA oversees plant factories on the Chiba University Kashiwanoha campus in Kashiwa, northeast of Tokyo. Also, it works on about 20 R&D projects and runs workshops and training courses.

■ **How to Become a JPFA Member**  
Apply for JPFA membership from the JPFA Website.



For more information, visit the [JPFA website](#) or email us at [training@noplantfactory.org](mailto:training@noplantfactory.org). We'd like to hear your questions.

- **Member Can:**
- obtain a discount on training courses and join workshops free of charge.
  - receive the JPFA Weekly, which contains valuable information on the plant factory field.
  - connect with other JPFA members, etc.

