

# LAMP2025

The 9th International Congress  
on Laser Advanced Materials Processing

June 10-13, 2025 Ise-city, Mie-prefecture, Japan



Organizer:

Japan Laser  
Processing Society



## Award Ceremony

**Prof. Dr. Mitsuhiro TERAOKA**

Keio University

Co-Chair of LAMP2025

LPM2025 Program Chair

**Prof. Dr. Masahiro TSUKAMOTO**

Osaka University

Co-Chair of LAMP2025

HPL2025 Program Chair

**The LPM2025 Awards  
for  
Young Researchers**

The LPM2025 Award for Young Researchers

**Dr. Shuichiro Hayashi**

*Princeton University, USA*

**“From biowaste to functional graphitic aerogels:  
Laser upcycling of blood-derived precursors”**

**The LPM2025  
Outstanding Student Paper Award  
(Oral)**

The LPM2025 Outstanding Student Paper Award  
([Oral](#))

**Mr. Lucas Schneller**

*University of Stuttgart, Germany*

**“X-Ray imaging of side channel formation in percussive drilling  
with ultrafast laser at linear polarization”**

The LPM2025 Outstanding Student Paper Award  
(Oral)

**Mr. Robert Stuckert**

*University of Duisburg-Essen, Germany*

**“Determinants for internal phase structure tuning of  
Cantor and noble metal high-entropy alloy  
nanoparticles synthesized via laser ablation in liquid”**

The LPM2025 Outstanding Student Paper Award  
(Oral)

## **Mr. Shota Kawabata**

*RIKEN Center for Advanced Photonics, Japan*  
*Tokyo University of Agriculture and Technology, Japan*

**“Circularly polarized GHz burst mode laser processing  
for complex periodic surface nanostructuring”**

The LPM2025 Outstanding Student Paper Award  
(Oral)

**Mr. Jinlong Xu**

*Northwestern Polytechnical University, China*

**“Ultrafast laser nanostructuring and its application in electrochemical deposition of metal microstructures with high density and robust bonding strength”**



**The LPM2025  
Outstanding Student Paper Award  
(Poster)**

The LPM2025 Outstanding Student Paper Award  
(Poster)

**Ms. Kasumi Kawasaki**

*Utsunomiya University, Japan*

**“Flat-top beam shaping with extended depth  
of focus using a spatial light modulator”**

The LPM2025 Outstanding Student Paper Award  
(Poster)

**Mr. Daniel Franz**

*University of Applied Sciences Aschaffenburg, Germany*

**“Ultrashort pulsed laser drilling of  
through-glass vias for glass core packaging”**

The LPM2025 Outstanding Student Paper Award  
(Poster)

**Mr. Naoto Yamaguchi**

*Keio University, Japan*

**“One-step fabrication of graphitic carbon structure with an insulating coating by femtosecond laser pulse irradiation”**

**The HPL2025  
Outstanding Paper Award**

**The HPL2025  
Outstanding Paper Award**

**Ms. Tamaki Yoshida**

*Osaka University, Japan*

**“The effect of rectangular beam in pure copper coating using  
multibeam laser metal deposition with blue diode lasers”**

**The HPL2025  
Outstanding Student Paper Award**

**The HPL2025  
Outstanding Student Paper Award**

**Mr. Felix Zaiß**

*University of Stuttgart, Germany*

**“Vapour flow optimization by means of coherent beam combining  
beam shaping strategies to reduce spatter in laser welding”**



**Congratulations!**