The 8th International Congress on Laser Advanced Materials Processing

Presents

The LPM 2019 Outstanding Student Paper Award (Oral)

Mr. Benedikt Bornschlegel

Laser Technology LLT - RWTH Aachen University, Germany

for the paper entitled

"In-situ analysis of heat accumulation during ultrashort pulsed laser ablation" May 24, 2019

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The LPM 2019 Outstanding Student Paper Award (Oral)

to

Laysa Frias Batista

Virginia Commonwealth University, USA

for the paper entitled

"Kinetic control of gold nanoparticle growth in laser plasma using hydroxyl radical scavengers"

May 24, 2019

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The LPM 2019 Outstanding Student Paper Award (Oral)

to

Peng Wang

Shanghai Institute of Optics and Fine Mechanics, Chinese Academy of Sciences, China for the paper entitled

"Three-dimensional micro-printing in glass with picosecond laser pulses: Overcoming the degradation in the axial resolution with low numerical aperture focal systems"

May 24, 2019

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to

Ms. Izumi Takayama

Keio University, Japan

for the paper entitled

"Evaluation of myoblast adhesion and differentiation on biodegradable polymer films with femtosecond laser fabricated micro through-holes"

May 24, 2019

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The LPM 2019 Outstanding Student Paper Award (Poster)

to

Mr. Hiroki Oshima

Kyushu University, Japan

for the paper entitled

"High-speed observation of sputtered Si droplets produced by optical vortex pulse"

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The LPM 2019 Outstanding Student Paper Award (Poster)

to

Ms. Paulina Dzienny

Wrocław University of Science and Technology, Polands

for the paper entitled

"The influence of laser pulse duration on periodic surface structures on stainless steel"

May 24, 2019

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The LPM 2019 Outstanding Student Paper Award (Poster)

to

Ms. Reina Yoshizaki

The University of Tokyo,, Japan

for the paper entitled

"High-speed observation of glass micro-drilling by continuous-wave fiber laser"

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The HPL 2019 Outstanding Paper Award (Oral)

to

Dr. Markus Ruetering

Laserline GmbH, Germany

for the paper entitled

"Blue diode laser status and outlook in technology and applications"

May 24, 2019

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The HPL 2019 Best Student Award

to

Mr. Seigo Kadonaga

Okayama University, Japan

for the paper entitled

"Study on reduction of slope angle of kerf in thick plate cutting of mild steel by fiber laser"

May 24, 2019