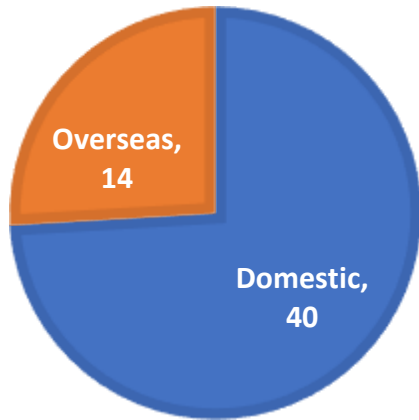
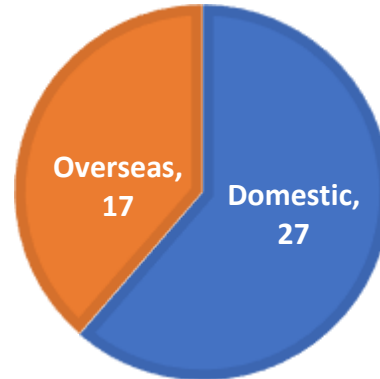


Papers and participants

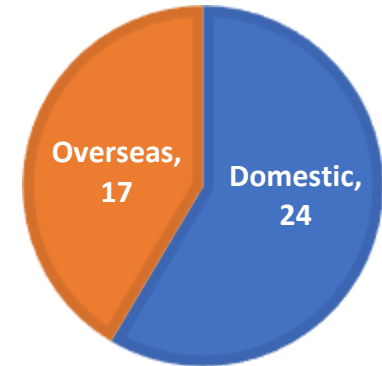
Papers



2019

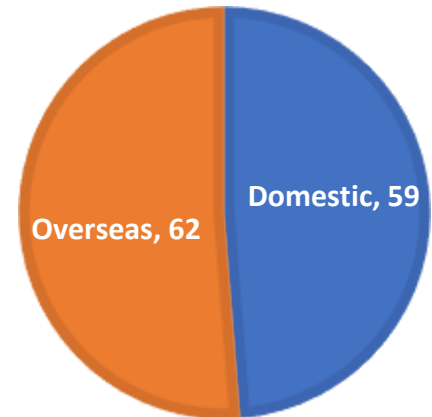
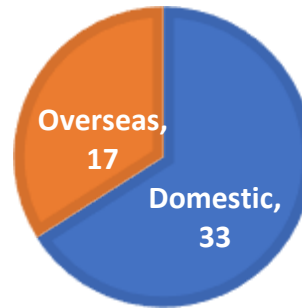
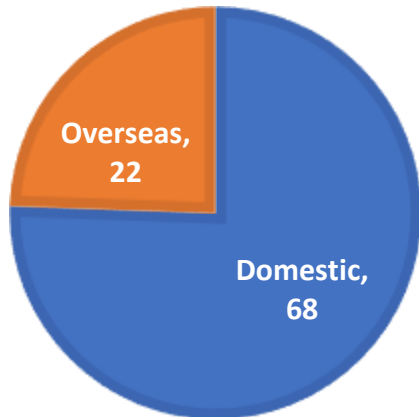


2020



2021

Participants





Participants of OWPT2021

Japan	59	Russia	2
China	22	Korea	2
US	11	Iran	1
Germany	5	India	1
Canada	5	Greece	1
Spain	4	Ireland	1
UK	3	Israel	1
Brazil	2	Hong Kong	1

Total **121**



OWPT2021 Paper Award

OWPT-3-04

**Meghan Nicole Beattie, Henning
Helmers, Christopher E. Valdivia,
David Lackner, Oliver Hohn, Karin
Hinzer**

**“Non-Uniform Illumination
Impacts on O-Band InGaAsP and
Metamorphic GaInAs Photonic
Power Converters”**

OWPT2021

Online conference hosted in Japan

**The 3rd Optical Wireless and Fiber
Power Transmission Conference**

This is to certify that
the Conference Committee has presented

an OWPT2021 Paper Award

to

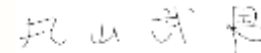
**Meghan Nicole Beattie, Henning Helmers,
Christopher E. Valdivia, David Lackner, Oliver Hohn,
Karin Hinzer**

for their excellent paper entitled “**Non-Uniform Illumination
Impacts on O-Band InGaAsP and Metamorphic GaInAs
Photonic Power Converters**”.


In witness whereof this 22nd day of April 2021



Tomoyuki Miyamoto
Organizing Co-chair



Takeo Maruyama
Program Co-chair



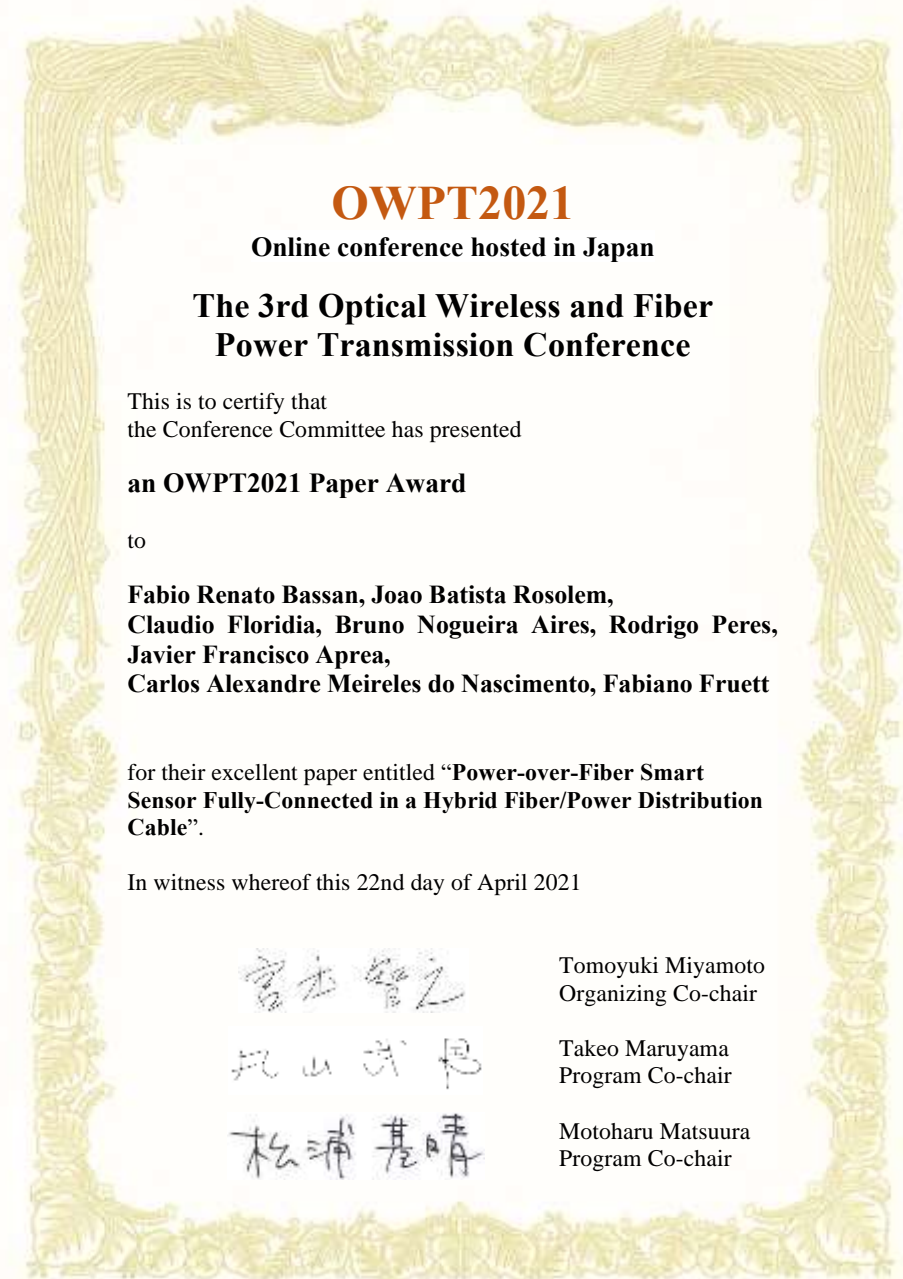
Motoharu Matsuura
Program Co-chair

OWPT2021 Paper Award

OWPT-6-03

Fabio Renato Bassan, Joao Batista Rosolem, Claudio Florida, Bruno Nogueira Aires, Rodrigo Peres, Javier Francisco Aprea, Carlos Alexandre Meireles do Nascimento, Fabiano Fruett

“Power-over-Fiber Smart Sensor Fully-Connected in a Hybrid Fiber/Power Distribution Cable”



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In witness whereof this 22nd day of April 2021

宮本 智之

Tomoyuki Miyamoto
Organizing Co-chair

丸山 武 忠

Takeo Maruyama
Program Co-chair

松浦 基晴

Motoharu Matsuura
Program Co-chair

OWPT2021 Paper Award

OWPT-1-03

Akira Ishibashi, Tsuyoshi Kasai,
Nobuo Sawamura

**“Tapered Redirection Waveguide
in Two Dimensionally connected
PhotoRecepto-Conversion Scheme
(2DPRCS)”**

OWPT2021

Online conference hosted in Japan

**The 3rd Optical Wireless and Fiber
Power Transmission Conference**

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the Conference Committee has presented

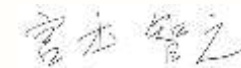
an OWPT2021 Paper Award

to

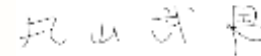
Akira Ishibashi, Tsuyoshi Kasai, Nobuo Sawamura

for their excellent paper entitled **“Tapered Redirection
Waveguide in Two Dimensionally Connected PhotoRecepto-
Conversion Scheme (2DPRCS)”**.

In witness whereof this 22nd day of April 2021



Tomoyuki Miyamoto
Organizing Co-chair



Takeo Maruyama
Program Co-chair



Motoharu Matsuura
Program Co-chair

OWPT2021 Paper Award

OWPT-P-02

Taiki Kobatake, Natsuki Shindo,
Motoharu Matsuura

**“Simultaneous Fiber Transmission
of Control and Mobile
Communication Signals in Power-
over-Fiber Drones for Airborne
Base Stations”**

OWPT2021

Online conference hosted in Japan

**The 3rd Optical Wireless and Fiber
Power Transmission Conference**

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the Conference Committee has presented

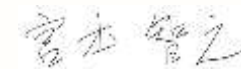
an OWPT2021 Paper Award

to

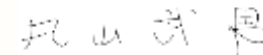
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Power-over-Fiber Drones for Airborne Base Stations**”.

In witness whereof this 22nd day of April 2021



Tomoyuki Miyamoto
Organizing Co-chair



Takeo Maruyama
Program Co-chair



Motoharu Matsuura
Program Co-chair

OWPT2021 Student Paper Award

Marina Delgado Romero, OWPT-4-02

“Design of AlGaAs Laser Power Converters for the First Transmission Window”

Mingzhi Zhao, OWPT-2-04

“Optimization of Dimension and Output Power of the Portable LED-based OWPT System for Compact IoT”

Shota Sato, OWPT-4-03

“Target Recognition for Outdoor Optical Wireless Power Transmission Using Solar-Blind Deep UV LED Marker”

Sicheng Lu, OWPT-8-02

“Moving Target Position Prediction for Optical Wireless Power Transmission System Using Machine Learning”