



MOC2019

Toyama, Japan



The 24th Microoptics Conference

This is to certify that
the Program Committee has presented

The MOC Paper Award

to

**Hiroki Ota, Toshihiro Asahi, Xiodong Gu,
Takahiro Sakaguchi, and Fumio Koyama**

for their excellent paper entitled “Monolithic Integration of MEMS
Tunable VCSEL and Beam Deflector”.

In witness whereof this twentieth day of November 2019

杉原 俊昭

Okihiro Sugihara
Conference Co-chair

高橋 浩

Hiroshi Takahashi
Conference Co-chair

荒川 太郎

Taro Arakawa
Program Co-chair

桑田 宗晴

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