



ICMSE 2021
The 8th International Conference on
Mathematics, Science, and Education

CERTIFICATE

No. 8874/UN37.1.4/PP/2021

This is to certify that

Ian Yulianti

has participated as

Presenter

entitled:

Mach-Zehnder interferometer plastic optical fiber for intensity-based refractive index sensor

in the 8th International Conference on Mathematics, Science, and Education (ICMSE) held by Faculty of Mathematics and Natural Science, Universitas Negeri Semarang, Indonesia.



Semarang, October 6, 2021

[Signature]
Dr. Sugianto, M.Si

Dean