

The 5th International Conference on Mathematics, Science, and Education

CERTIFICATE

9241/UN37.1.4/SR/2018

This is to certify that **Budi Astuti**

has participated as

Presenter

Photoluminescence study of ZnO:Al thin films with different power plasma in the 5th International Conference on Mathematics, Science and Education (ICMSE) held by Faculty of Mathematics and Natural Sciences, Universitas Negeri Semarang on October 8 – 9, 2018, Bali – Indonesia

> Prof. Dr. St. Budi Waluya M.Si Conference Chair

Dr. Zaenuri S.E, M.Si, Akt

Dean



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