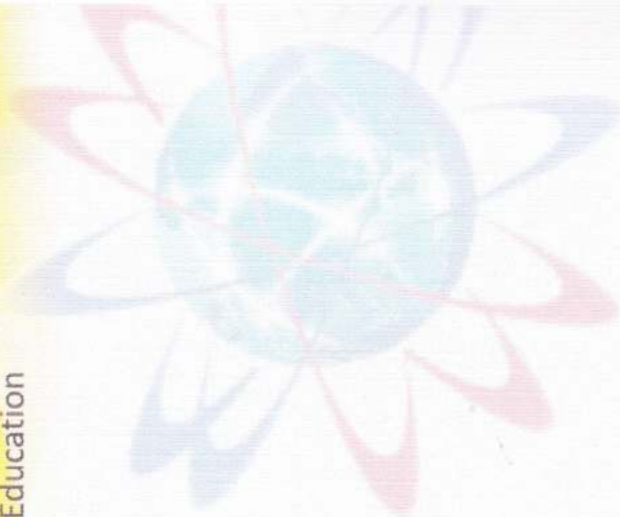


# ICMSE 2017

The 4<sup>th</sup> International Conference on Mathematics, Science, and Education  
Universitas Negeri Semarang, Indonesia



## CERTIFICATE

9274/UN37.1.4/SR/2017

This is to certify that

*Lisdiana*

has participated as

*Presenter*

in the 4th International Conference on Mathematics, Science and Education (ICMSE)  
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on September 18-19, 2017



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