

CERTIFICATE

No. 7277./UN.33.4/LL/2018.....

This is to certify that

Togi Tampubolon

Has participated on

The 5th Annual International Seminar on
Trends in Science and Science Education 2018

Faculty of Mathematics and Natural Sciences, Universitas Negeri Medan

as

Invited Speaker

Medan, Indonesia, October 18th 2018

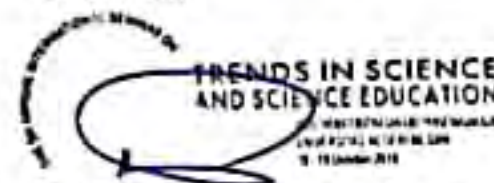


Prof. Dr. Syawal Gultom, M.Pd
NIP. 196202031987031002



Dr. Martina Restuati, M.Si.
NIP. 196303211988032002

Chairman



Prof. Dr. Herbert Sipahutar, MS, M.Sc
NIP. 196106261987101001