

## MINISTRY OF RESEARCH, TECHNOLOGY AND HIGHER EDUCATION **UNIVERSITAS NEGERI YOGYAKARTA GRADUATE SCHOOL**



## Certificate

Certificate No: 12415/UN34.17/TU/2019

This is to certify that

Purwanti Widhy Hastuti

has participated as a

## Presenter

themed "Industrial Revolution 4.0: Impacts, Challenges and Strategies in Science Education" in the 5th International Seminar on Science Education (ISSE) 2019 logyakarta, October 26<sup>th</sup> 2019

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