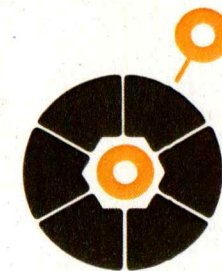


# Certificate



This certificate is awarded to


**Purwanto**

as **PRESENTER**

in 4<sup>th</sup> International Conference on  
Engineering Technology and Industrial Application 2017  
“Human Dedicated Sustainable Product  
and Process Design: Material, Resources and Energy”

Surakarta, 13<sup>rd</sup> December 2017

Dean of Faculty Engineering  
Muhammadiyah University of Surakarta



Dr. Sri Sunarjono

Conference Chair  
ICETIA



Dr. Agus Dwi Anggono

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