

## **CERTIFICATE**OF ACHIEVEMENT



**Pedram Amani** 

Canada

this is to certify that the above mentioned person has won **a Bronze Medal** in the 48<sup>th</sup> International Physics Olympiad, Yogyakarta, 16-24 July 2017

Director General of
Primary and Secondary Education
Ministry of Education and Culture,
Republic of Indonesia

Hamid Muhammad, Ph.D.

President of the International Physics Olympiad

Dr. Hans Jordens





