



**IPhO**  
Estonia 2012

**CERTIFICATE**  
This is to certify that

**GHADEER SHAABAN**  
has been Honorable Mentioned in

the 43<sup>rd</sup> International Physics Olympiad  
in Estonia  
15. – 24. July 2012

Jaak Aaviksoo  
Minister of Education and Research

Jaak Kikas  
Head of the Academic Committee  
IPhO 2012