



# Certificate of Achievement



**Arab Academy**  
for Science Technology & Maritime Transport

Awarded to,

Shamekh Al-Suwi  
Contestant  
The University of Jordan  
Twenty Eighth Place

The 2019 Africa & Arab Collegiate Programming Championship

AAST

November 29, 2019

William B. Poucher, Ph. D.  
ICPC Executive Director



Ossama M. Ismail, Ph. D.  
ACPC Championship Director