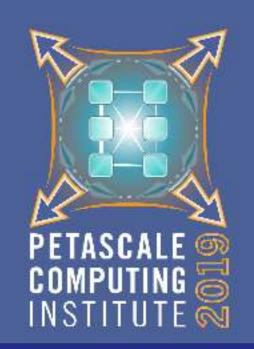
## CERTIFICATE OF ACHIEVEMENT

THIS CERTIFICATE IS PRESENTED TO

## Ignasius Anugraha

This is to certify that Ignasius Anugraha has completed the Petascale Computing Institute 2019 held August 19-23, 2019 at the NCSA.





**BLUE WATERS** 

I ILLINOIS NCSA











08-23-2019

BLUE WATERS PROGRAM MANAGER