



CERTIFICATE

Athena - FormatServer THOR ERG21, AMD EPYC 7742 64C 2.25GHz, NVIDIA A100 SXM4 40 GB,
Infiniband HDR
Cyfronet, Poland

is ranked

No. 9

among the World's TOP500 Supercomputers

with 29.926 GFlops/watts Performance

in the Green500 List published at the ISC22

Conference on June 01, 2022.

Congratulations from the Green500 Editors

A handwritten signature in black ink, appearing to read 'Wu-chun Feng', written over a horizontal line.

Wu-chun Feng
Virginia Tech

A handwritten signature in black ink, appearing to read 'Kirk Cameron', written over a horizontal line.

Kirk Cameron
Virginia Tech