



Contribution ID : 108

Type : MCRP-M

Advancement of the first-principles calculation software OpenMX with GPU acceleration and machine learning and its application to large-scale systems

Email

y.ono@phys.sc.niigata-u.ac.jp

Number of project members

7

Pegasus: Project code

pe2025 [CP24I024]

Pegasus: Requested budget

10000 [7200]

Pegasus: Requested disk capacity (TB)

[20]

Pegasus: Disk larger than the standard value?

No

Miyabi project code

None [xg24i057]

Node-hour product for Miyabi-G

150000 [40500]

Node-hour product for Miyabi-C

[0]

Miyabi: Requested disk capacity (TB)

[6]

Miyabi: Disk larger than the standard value?

No

Primary author(s) : ONO, Yoshiaki (Niigata University)

Track Classification : Material Science(物質科学分野)