

Contribution ID: 50 Type: MCRP-M

Development of real-time first-principles computational method for electron dynamics in large-scale systems

Email

yamada.shunsuke@qst.go.jp

Number of project members

5

Pegasus: Project code

[TDDFTSY]

Pegasus: Requested budget

20000 [11200]

Pegasus: Requested disk capacity (TB)

[30]

Pegasus: Disk larger than the standard value?

Yes

Miyabi project code

xg24i040 [xg25i050]

Node-hour product for Miyabi-G

50000 [31500]

Node-hour product for Miyabi-C

8000 [6400]

Miyabi: Requested disk capacity (TB)

[3]

Miyabi: Disk larger than the standard value?

No

 $\label{eq:primary author} Primary \ author(s): \ YAMADA, Shunsuke \ (Kansai \ Photon \ Science \ Institute, \ National \ Institutes \ for \ Quantum \ Science \ and \ Technology)$

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