

Project Title:

Quantum effects in carbon-based materials: designing novel spintronic devices

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1. If no job was executed, specify the reason.

I would like to inform you that I have not executed any jobs in my permitted period in the FY. When I joined to Riken AICS, I did not have any facility to use for my VASP calculations. Therefore I had to apply for a quick use account. I tried to install VASP on RICC machine and it was successfully done. I tried to optimize one of my structures. But I realized that the waiting time is so much and I also need to run many jobs at the same time. Since my structures had so many atoms and configurations I changed my mind to do not use RICC. Therefore I applied for another supercomputer machine in Tohoku University and I am using that machine now.