

De bevindingen van de Commissie waren als volgt:

*The Tier 1 allocation board has decided to award 4371 node days to your Tier1 application for 6 months with 2 TB scratch space and 2 TB long term storage, the latter to be provided by the University of Gent.*

*The applicant clearly motivates and justifies the use of Tier-1. There is a good description of the collection of envisioned computational tasks. However the Commission only has one major remark.*

*The Commission is unable to determine the exact number of atoms in each run, based on the content of the proposal. As a result, it is not possible to accurately assess whether the proposed core count is a good choice for these runs, or whether a smaller core count should be used instead. The Commission recommends that the runs are performed using a core count that ensures that at least 70% parallel efficiency is obtained, and this may mean that simulations have to be run at a lower core count than originally intended.*

*In addition, the Commission recommends that future proposals from the applicant describe the size of the system being modelled, as this allows to assess the feasibility of such simulations.*

*Minor remark:*

*The Commission did not understand a remark made on Page 8: "(...) the involved researchers are in need of access to the TIER1 infrastructure to match the high MPI-standards for this work."*