

CHPC Annual Student Prize for Computational Physics at the SAIP Conference

Following recommendations of the Computational Physics breakaway session during the proceedings of the CHPC National Meeting 2010, it was suggested that the CHPC should award student prizes to encourage computational physics in South Africa. The requirements are as follows:

- A student undertakes a research project for his/her MSc or PhD thesis/dissertation in one of the various fields of computational Physics in South African Universities.
- The project should show a substantial degree of computational expertise in the High Performance Computing space.
- The student must have utilized a high performance supercomputer to conduct his/her research project.
- The student supervisor in consultation with the Head of Department/or Department Chair should nominate a student to enter for a prize and send a one page recommendation to the CHPC Computational Physics Student Prize Selection Committee.
- Any output and its impact must be clearly stated in the Supervisor Motivation.
- Nominated students will be required to present a poster or oral at the annual SAIP conference to showcase his/her results.
- The final decision will be made by the selection committee and a student will be awarded a prize and a certificate signed by Director of the CHPC during the SAIP conference awards ceremony.
- Judgement guidelines for the presentation of student prizes of the SAIP will also be applied.

The two prizes are as follows:

- MSc category: one prize amount R 1 000
- PhD category: one prize amount R 2 000
- In addition, students will be given sponsorships for travel, and accommodation to attend one of the annual CHPC National Conferences.

Based on the discretion of the selection committee, prizes may not be awarded to students should the research projects not meet the above stipulated requirements.