mgr Jakub Kowal (Ph.D. student)

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Dear Organizers,

I have just finished my first year of Ph.D. studies in Applied Computer Science at the Faculty of Physics, Astronomy and Applied Computer Science, Jagiellonian University in Kraków, Poland. The subject of my studies is efficient parallel GPU implemenation of Monte-Carlo simulation codes, used in statistical physics. Under supervision of professor Piotr Białas I have just implemented the so called phi4 model using the CUDA technology. This particular variant of the model uses an extended neighborhood which makes it more difficult to parallelize. Together with another Ph.D. student we have submitted a poster on this subject to Your conference. This would be my first opportunity to attend such an event. This is especially important for me as our Faculty is mainly physics/astronomy oriented and that would give me the chance to meet other people doing similar research to myself.

Unfortunately our Faculty has a very low budget for Ph.D. students and cannot finance my travel and living costs in full. As my scholarship is around 400EUR a month I cannot cover those remaining costs myself, so I would be very grateful for any form of financial support.

With my best regards

Jakub Kowal