

PCAD ... through SimGrid

Rayan Raddatz de Matos¹, Lucas Mello Schnorr¹

¹ Institute of Informatics, Federal University of Rio Grande do Sul (UFRGS)
Caixa Postal 15.064 – 91.501-970 – Porto Alegre – RS – Brazil

rayan.raddatz, schnorr@inf.ufrgs.br

Abstract. Put the abstract here.

1. Introduction

[Current state of HPC] [Sustainability and Environment]

[S4U and SimGrid]

[Why use a simulator and not the cluster?] [Simulating with SimGrid]

[This article]

2. Related Work

[TCC Arthur?]

[SimGrid paper]

[Look for some refs]

3. Methods and Materials

[Calibration]

[S4U]

[Reproducibility]

4. Results

[Results, differences: accuracy, time, etc...]

5. Conclusion

[Is it worth and suitable to use simulators?]

Acknowledgements

We would like to thank the PCAD at INF/UFRGS for making infrastructure and hardware used in the experiments available. We also acknowledge the Brazilian National Council for Scientific Technological Development (CNPq) for their financial support through the PIBIC-UFRGS scholarship.

References