MC2000 - International Conference on Advanced Monte Carlo for Radiation Physics,Particle Transport simulation and Applications

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Topics of interest: electron-photon, neutron-gamma, hadronic

Abstract. The international conference MC2000 - Advanced Monte Carlo for Radiation Physics, Particle Transport Simulation and Applications will take place in Lisbon (Portugal) from the 23^{rd} to the 26^{th} of October 2000[1,2]. This Conference is organized around three main categories of Monte Carlo simulations: Radiation Physics, Particle Transport Simulation and Applications involving electron-photon, neutron-gamma and hadronic codes.

The International Conference "Monte Carlo 2000 - Advanced Monte Carlo for Radiation Physics, Particle Transport Simulation and Applications", all sessions will be dedicated to Monte Carlo issues. This Conference has been organized around three main categories of Monte Carlo simulations: Radiation Physics, Particle Transport Simulation and Applications involving electron-photon, neutron-gamma and hadronic codes.

For each of the three main categories of Monte Carlo simulations the following issues will be addressed:

* Theory and methods
* Physics and modeling issues
* Algorithm developments
* Computational Science
* Basic data
* Experiments and measurements
* Benchmarks
* Status of general-purpose codes
* Tools (Graphics and Analysis)
* Applications

Check out the Conference's web site [1,2] for updated and more detailed information on the format of the meeting, the topics covered and the deadlines for abstract/paper submission.

The selection of paper to be presented at the meeting will be made on the basis of an extended abstract (maximum 2-pages and 1000 words). Extended abstracts should de-

scribe the purpose and scope of the work, contribution to the state-of-the-art, methods used, essential results already obtained, results to be included in the final version of the paper, conclusions and supporting figures and references where appropriate. Abstracts failing to meet these requirements may be rejected without technical review. The abstracts should be submitted using standard Latex2e and the Springer Latex stylefiles to guarantee a homogeneous and high-quality layout. For the authors, we have a sample tex-file abst.tex. In order to be able to run this file make sure you have all the necessary styles files (svmult_abs.cls, subeqnar.sty physprbb.sty and cropmark.sty). The reference style should be the one presented below [3–9]

The deadline for abstract submission is March 31^{st}

References

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