

Abstract Submitted
for the MAR11 Meeting of
The American Physical Society

Discussion of Opportunities in Computational Physics¹ BERND BERG, Florida State University, MARK PEDERSON, Department of Energy — A discussion of the points raised in the previous talk by Mark Pederson (DOE) will be encouraged, including: (1) Identifying models and strategies for effectively organizing and availing complex computational simulation capabilities to a broader scientific and technical community. (2) Identifying cross-discipline communication of capabilities to ensure sharing of algorithms. (3) Opinions on evolution of overlap between the basic energy scientific mission and the fields that are typically represented by the March-Meeting participants. (4) Interactions between the domains of computational physics, computer science, and applied mathematics. (5) The proper balance between individual and group achievement. (6) What role could DCOMP have in this?

¹In part supported by the DOE grant DE-FG02-97ER41022.

Bernd Berg
Florida State University

Date submitted: 11 Nov 2010

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