

The view from Germantown

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Abstract

Computational nuclear physics has become the major tool in nuclear theory research in the past decades. In addition to targeted high-performance computing initiatives, numerical work on various scales permeates the entire nuclear theory portfolio of the U.S. DOE Office of Nuclear Physics. The opportunities available for nuclear theory in the supercomputing era are in the forefront of attention of the nuclear physics community and of the Office of Nuclear Physics. U.S. nuclear theory funding, and funding for computational nuclear theory in particular, face challenges in the current climate of tight research budgets. An overview from the perspective of the Research Division of the Office of Nuclear Physics will be presented.