Preface

The Theory, Simulation, and Computation Directorate encompasses a very broad array of technical disciplines. However, our goal is to integrate across these disciplines and work with our experimental colleagues to develop a truly predictive understanding of the complex problems the country faces in national security. Combining validated theory, algorithmic developments, and high-performance computing, we can raise the notion of the scientific method to Information, Science, and Technology for Prediction.

This annual publication presents representative examples of the interdisciplinary research that we undertake in ADTSC, partnering with our colleagues from across the Laboratory, and indeed from across the globe, toward "Integrating Information, Science, and Technology for Prediction."

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