

# Monte Carlo Simulations

*Thursday 20 March 2025 11:35 (40 minutes)*

Monte Carlo methods are a tool to estimate probability distributions or simulate physical processes, that is commonly used in physics as well as other fields like chemistry, biology, finance and artificial intelligence. This talk will give a general introduction to the use of Monte Carlo methods for physics simulations, with some example and practical considerations.

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**Session Classification:** Invited talks