

# The Future is OPEN



Computational Physics

## COMPUTATIONAL PHYSICS



An introductory course in computational physics for upper-level undergraduates. Topics covered include numerical linear algebra, eigenvalue problems, sparse matrix problems, numerical integration and initial-value problems, Fourier transforms, and Monte Carlo simulations. Programming examples are based on Scientific Python.

Y. D. Chong

*Y. D. Chong*  
Nanyang Technological University

