Books

Computational Physics and Numerical methods (sorted by years)

- *A Survey of Computational Physics* by R.H. Landau, M. J. Paez and C. C. Bordeianu, Princeton University Press (2008).
- *Computational Physics*, by J. M. Thijssen, Cambridge University Press (2007) (2nd edition)
- *Introductory Computational Physics* by A. Klein and A. Godunov, Cambridge University Press (2006)
- *An Introduction to Computer Simulation Methods: Applications to Physical Systems* (3rd Edition) by Harvey Gould, Jan Tobochnik, Wolfgang Christian, Addison Wesley (2006)
- *Computation In Modern Physics*, by W.R. Gibbs, World Scientific (2006)
- *A First Course in Computational Physics and Object-Oriented Programming with C++* by David Yevick, Cambridge University Press (2005)
- *Numerical Methods for Engineers and Scientists* by Joe D. Hoffman. 2nd Edition, Marcel Dekker, Inc. (2001)
- *Physics By Computer. Programming Physical Problems Using Mathematica and C*. W. Kinzel and G. Reents, Springer (1998)
- *Computational Physics: Problem Solving with Computers*, by R. H. Landau and M. J. Paez, John Wiley & Sons (1997).
- *An Introduction to Computer Simulation Methods: Applications to Physical Systems* by Harvey Gould, Jan Tobochnik, Pearson Education POD; 2nd edition (1996).
- *Computational Physics* by Nicholas J. Giordano, Pearson Education (1996)
- *Computational Physics* by Steven E. Koonin (1986)