Naval Research Laboratory
Nonlinear Science
The Nonlinear System Dynamics Section (NSDS) at the Naval Research Laboratory is seeking qualified candidates for a post doctoral position (National Research Council or Office of Naval Research Fellowship). NSDS is a multi-disciplinary group that develops algorithms and mathematical methods based on nonlinear science concepts, aimed at solutions of a broad range of problems in the physical sciences, engineering, and biology.
Current research activities include studies of nonlinear dynamics and complex spatio-temporal behavior in continuous and discreet systems with applications in mathematical biology, population dynamics on adaptive networks, coupled radiation systems, and stochastic nonlinear dynamics. Relevant areas of expertise are applied mathematics, physics, and nonlinear science. Computer skills are essential. U.S. citizenship or legal permanent residency is required. Candidates should send a resume and have three letters of recommendation sent to: Dr. Ira B. Schwartz, Naval Research Laboratory, Code 6792, Washington DC, 20375 (phone: 202 404 8359, Email: ira.schwartz@nrl.navy.mil). Resumes and recommendation letters should be received by July 1, 2010. NRL is an equal opportunity employer.