

DNP08-2008-000054

Abstract for an Invited Paper  
for the DNP08 Meeting of  
the American Physical Society

### **Exploring Matter at the Femtoscale<sup>1</sup>**

ROY HOLT, Argonne National Laboratory

Quantum chromodynamics (QCD) is accepted as the theory of the strong interaction, but it leaves many unanswered questions. World-wide efforts are aimed at understanding hadronic structure and at observing exotic QCD phenomena. Some highlights of recent progress and emerging mysteries as well as an outlook will be presented.

<sup>1</sup>The work was supported by the US Department of Energy, Office of Nuclear Physics, under contract no. DE-AC02-06CH11357.