

DNP12-2012-020001

Abstract for an Invited Paper  
for the DNP12 Meeting of  
the American Physical Society

**Bound states in lattice QCD**

WILLIAM DETMOLD, Massachusetts Institute of Technology

I will present an overview of recent lattice QCD calculations of bound two- and higher- baryon systems. Nuclear bound states represent a frontier of contemporary lattice QCD studies and I will focus recent achievements and discuss what is needed to make progress in the field.