

MAR10-2010-020340

Abstract for an Invited Paper
for the MAR10 Meeting of
the American Physical Society

Iron-Age Superconductors

MICHAEL R. NORMAN, Argonne National Laboratory

A new class of high-temperature superconductors has been discovered in layered iron arsenides. In these materials, magnetism and superconductivity appear to be intimately related. Results in this rapidly moving field may shed light on the still unsolved problem of high-temperature cuprate superconductivity.