

Abstract for an Invited Paper
for the MAR09 Meeting of
The American Physical Society

Emerging Long-Wavelength Coherent Light Sources—from the infrared to soft X-rays¹

JOSEPH BISOGNANO, SRC-University of Wisconsin

The theory and techniques of accelerator-based coherent light sources will be discussed. Application of these ideas to the design of user facilities from the IR to soft X-rays will be presented, including world-wide initiatives for next generation light source R&D and construction at these longer wavelengths.

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