

Compact X-ray Sources: Addressing the Limitations of the Large User Facilities

Monday, 18 January 2016 14:00 (1 hour)

The most brilliant x-ray beams are provided by large national synchrotron facilities, but their cost, physical size, remote location, access policies, or other fundamental aspects can limit or preclude certain applications. I will describe the characteristics of the most promising compact technology, inverse Compton scattering, and give examples of critically important opportunities that require compact sources.

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