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## Full Field Imaging at the Advanced Photon Source

*Thursday, 9 June 2011 14:00 (30 minutes)*

The Advanced Photon Source (APS), located within Argonne National Laboratory, is the brightest source of hard-x-rays in the Western Hemisphere. This has enabled full-field x-ray imaging with the highest spatial and temporal resolutions, using either absorption or phase-contrast. This talk will provide an overview of the present status of full field x-ray imaging. Examples from biology and material science will be presented. Challenges for the future will be discussed.

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