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Large Space Telescopes

Monday 15 February 2010 10:40 (50 minutes)

Telescopes in space are reaching the limit of what the present detector technology can achieve. Nevertheless, there is a growing need to image large fractions of sky and to study faint and cool signals from the Universe. This talk will describe how future space telescopes are planning to address these requirements by building large arrays of pixelized sensors and/or large field of view detectors. We will focus only on space experiments that measure emissions from the electromagnetic spectrum.

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