

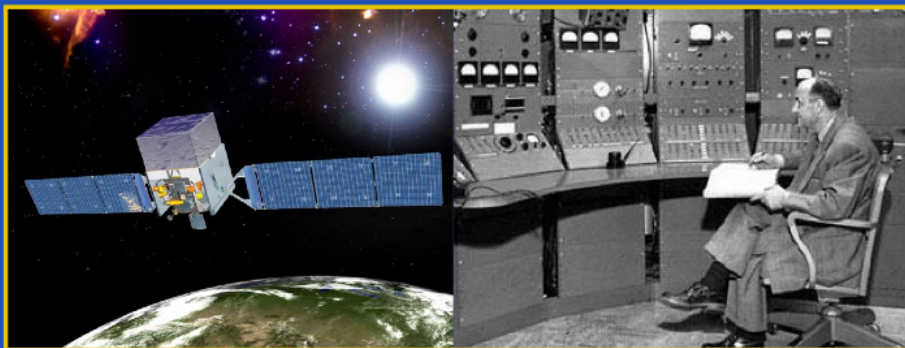
**Anders Borgland - From space to your laptop in 8 hours -
Science data processing and monitoring for the Fermi
Large Area Telescope**

SCIENTIFIC COMPUTING

Seminar Series

FROM SPACE TO YOUR LAPTOP IN 8 HOURS!

SCIENCE DATA PROCESSING AND MONITORING FOR THE FERMI LARGE AREA TELESCOPE



Anders Borgland
SLAC National Accelerator Laboratory

Tuesday, Oct. 11, 2011
4:15 pm
Kavli Auditorium
Refreshments provided after the talk!

The Fermi Gamma-Ray Space Telescope was launched on June 11, 2008 and has since then operated successfully on-orbit.

The gamma-ray sky is dynamic on very short time scales, multi-wavelength observations are necessary to fully understand astro-physical objects and the Fermi LAT photon data are public. This means the fully reconstructed, calibrated and validated science data have to be available as quickly as possible.

In this talk I will describe how these challenges were met and how we process and monitor the science data from the main instrument on Fermi, the Large Area Telescope.

<http://slac.stanford.edu/comp/scicompsem>

SLAC
NATIONAL ACCELERATOR LABORATORY