

WIDE-FIELD IMAGING FROM SPACE

A conference on the scientific opportunities afforded by wide-field imaging from space in the optical and near-infrared

MAY 16-18, 2004

Lawrence Berkeley National Laboratory, Berkeley CA

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Scientific Organizing Committee:

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Michael Strauss
Meg Urry
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Martin White

Local Organizing Committee:

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Eric Linder
Anna Smith (Conference Coordinator)
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Discussion Topics:

Dark energy and Dark Matter
Weak and strong Lensing
Large scale structure
Clusters of galaxies
Quasars
Galaxy formation and evolution
Stellar populations
Galactic Structure
Micro-lensing
The ISM
The solar system
Supernovae
Wide-field surveys from space at other wavelengths
Complementary ground-based surveys
Lessons from past space-based surveys
Technology and future missions