

A09a **AzTEC/ASTE 1100 micron Survey of the GOODS-South Field**

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The GOODS-South (Chandra Deep Field South) is the most intensely studied field in the sky in all wavelengths and is the one of the most important fields in the study of galaxy evolution. One important exception to the extensive multi-wavelength coverage has been the lack of mm/submm continuum data because of its southern declination.

During the 2007 AzTEC campaign on the ASTE telescope, we obtained a deep 1100 micron image of the entire GOODS-South field with uniform sensitivity of 0.7 mJy/beam, as a part of the extensive survey of submillimeter galaxies.

In this presentation, we will present the new 1100 micron map. More than 30 sources have been detected with a significance of higher than 3.75 sigma. We will also present the multi-wavelength properties of the individual bright sources identified.