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**Session:** Thursday Posters

**Presentation** 7.44

**Number:**

**Title:** Angular Clustering of Obscured Active Galactic Nuclei

**Category:** Active Galactic Nuclei and Blazars

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**Abstract:** We describe the properties of X-ray point-like sources detected over 4.2 sq. degs. of the largest contiguous survey with XMM-Newton to date (the XMM-LSS survey) to fluxes of  $F_{2-10 \text{ keV}} \sim 8 \times 10^{-15} \text{ erg/s/cm}^2$  and  $F_{0.5-2 \text{ keV}} \sim 2 \times 10^{-15} \text{ erg/s/cm}^2$  respectively. For 1200 sources in the soft band, we find a two-point angular correlation function (ACF) signal similar to previous work, but no correlation for 400 sources in the hard band. A sample of 200 faint sources with hard X-ray spectra does show a 2-3 sigma positive signal with a power-law normalization  $\theta_0 > 40$  arcsec. We discuss implications, including the fact that a large correlation length for obscured AGN is inconsistent with simple AGN Unification based on orientation only.

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