

Very Long Baseline Interferometry (VLBI) makes the highest resolution images in astronomy, but the miniscule pixels mean that VLBI images can only cover a tiny patch of sky - much smaller than "normal" radio interferometers. A novel new technique called "multi-field" VLBI has been implemented in the latest generation of software correlators to allow many small patches of the sky to be imaged simultaneously. This technique is now being used for the first generation of large radio surveys at high angular resolution.

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