

Observation of microlensing events with interferometry

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Abstract : In this presentation, I will review recent results of interferometric observations of microlensing events. Combined with photometric light curves, long-baseline infrared/optical interferometric observations make it possible to measure, at unprecedented accuracy, the mass of very faint to non-luminous objects in the Milky Way, such as distant exoplanetary systems, brown dwarfs, or stellar remnants including isolated stellar-mass black holes. In the near future, upgrades of interferometric facilities will enable many more microlensing targets to be monitored.