

Workshop: Subaru Telescope (SEEDS) 2nd General Workshop on Results

Location: Heidelberg, Germany

Dates: October 6-13, 2011

Title: “SEEDS Moving Group Status Update”

Presenter: M. McElwain

Abstract:

I will summarize the current status of the SEEDS Moving Group category and describe the importance of this sub-sample for the entire SEEDS survey. This presentation will include analysis of the sensitivity for the Moving Groups with general a comparison to other the other sub-categories. I will discuss the future impact of the Subaru SCEXAO system for these targets and the advantage of using a specialized integral field spectrograph. Finally, I will present the impact of a pupil grid mask in order to produce fiducial spots in the focal plane that can be used for both photometry and astrometry.