

The Swinburne SKA Program

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Abstract

The Swinburne University of Technology is participating in the Major National Research Facility Programme for the Square Kilometre Array (SKA), funded by the Federal Government, the Victorian State Government, and Dell Computer Pty Ltd. We will outline our research into baseband recording systems for radio astronomy and our research into SKA simulations, which aim to explore the limitations to the operation of this next generation radio telescope.