

## Jiashu Chen



Jiashu Chen, originally from Hong Kong, received his Bachelor's in Engineering from the City University of Hong Kong with first class honors in 2007. He is currently a first year Ph.D. student in Electrical Engineering at University of California, Berkeley conducting research on Radio Frequency Integrated Circuits (RFICs) and Monolithic Microwave Integrated Circuits (MMICs). More recently, Jiashu has been researching how to implement low noise radio frequency front-end circuits for digital satellite TV reception. Through this body of research, he hopes to achieve complete system integration and lower mass production costs since these types of circuits are typically expensive.

During his undergraduate years, Jiashu was the leading student in the Department of Electronic Engineering at City University of Hong Kong. In spring 2006, he went on an exchange to Carnegie Mellon University in Pittsburgh and was involved in several small research projects including medical image segmentation and sensor analyses. Jiashu has also received a number of scholarships, fellowships and prizes including: the Microwave Theory and Techniques Society Undergraduate/Pre-graduate Scholarship in 2007, the First Prize for the Undergraduate Section of the IET Younger Member Exhibition/Conference Hong Kong in 2007 and the Hong Kong University Grants Committee Scholarship for Outstanding Chinese Mainland Students in 2004.