

Abstract Submitted  
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**Pseudogap and Superconducting Gap in  $(\text{La}_{2-x}\text{Sr}_x)\text{CuO}_4$**  X.J. ZHOU, Stanford University and Lawrence Berkeley National Lab, T. YOSHIDA, University of Tokyo, W.L. YANG, Stanford University and LBNL, SEIKI KOMIYA, YOICHI ANDO, Central Research Institute of Electric Power Industry, Japan, T. SASAGAWA, University of Tokyo, F. ZHOU, W.X. TI, J.W. XIONG, Z.X. ZHAO, Institute of Physics, Chinese Academy of Sciences, T. KAKESHITA, H. EISAKI, S. UCHIDA, University of Tokyo, A. FUJIMORI, University of Tokyo, Z. HUS-SAIN, Lawrence Berkeley National Lab, Z.-X. SHEN, Stanford University — We have carried out high resolution angle-resolved photoemission measurements on  $(\text{La}_{2-x}\text{Sr}_x)\text{CuO}_4$  (LSCO) over the entire doping range ( $x=0\sim 0.3$ ). We will present doping-dependence and momentum-dependence of the pseudogap and superconducting gap in the LSCO system.

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