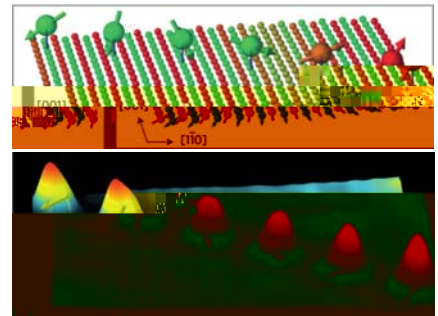
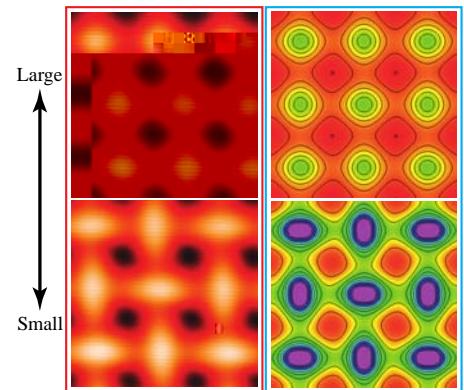


STM  
 SP-STM  
 STM  
 [2 3]  
 SP-STM  
 SP-STM  
 [4, 5]



CeCoIn<sub>5</sub>  
 STM  
 CeCoIn<sub>5</sub> [6]  
 Co  
 [7]  $d_{xz}-d_{yz}$



[1] R. Wiesendanger, *Rev. Mod. Phys.*, **82**, 190-193 (2010).  
 [2] K. Doi *et al.*, *Phys. Rev. B*, **91**, 064421 (2015).  
 [3] M. Haze *et al.*, *Phys. Rev. B*, **95**, 060415(R) (2017).  
 [4] D. Serrate, P. Ferriani, Y. Yoshida *et al.*, *Nat. Nanotech.* **5**, 350-353 (2010).  
 [5] D. Serrate, Y. Yoshida *et al.*, *Phys. Rev. Lett.*, **116**, 125424 (2016).  
 [6] Y. Takahashi *et al.*, *Phys. Rev. Lett.*, **116**, 056802 (2016) and reference therein.  
 [7] H. Kim, Y. Yoshida *et al.*, arXiv:1706.09753

