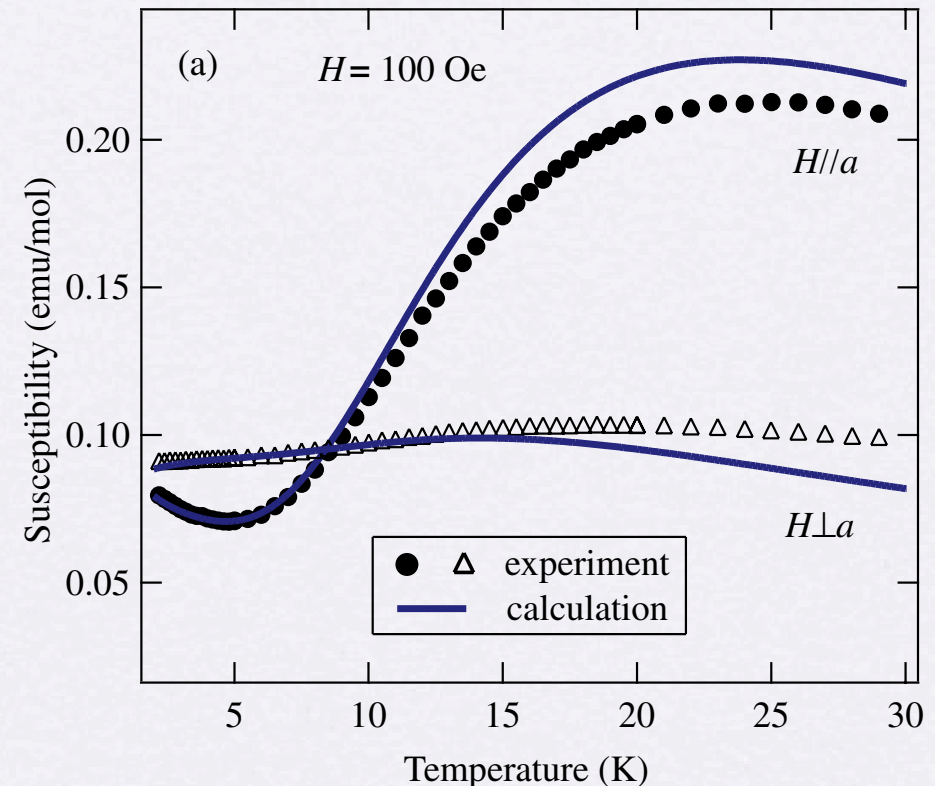
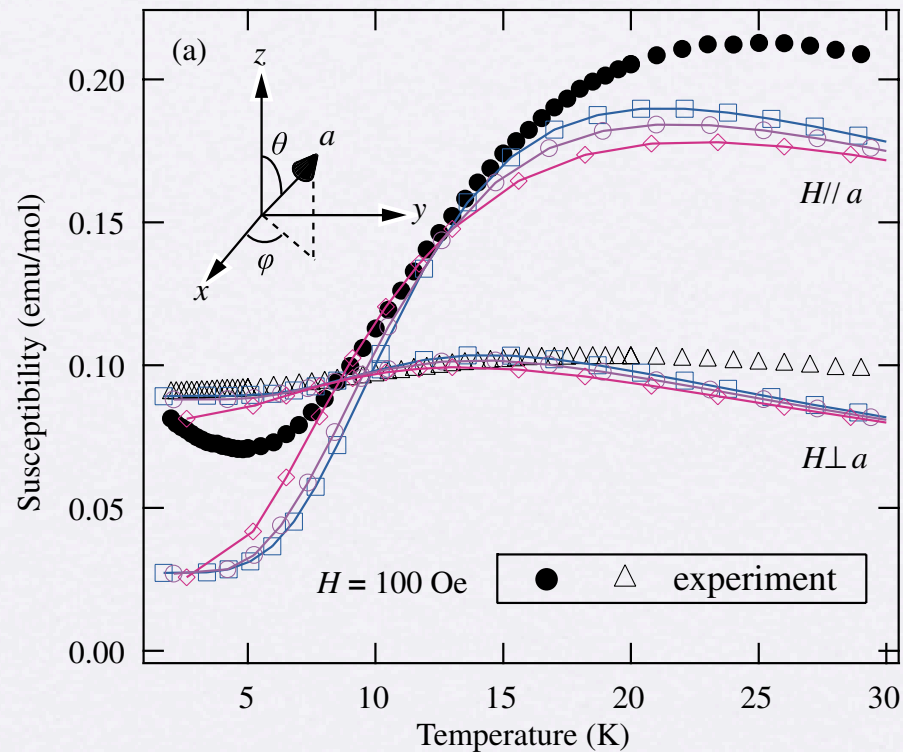
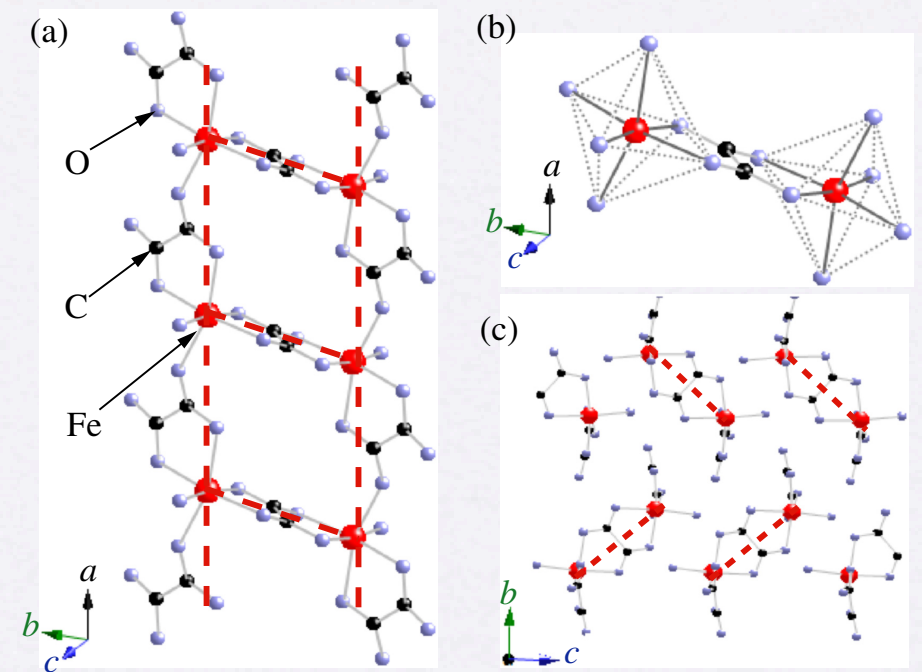


- Fe^{2+} ions in octahedral crystal field
 \Rightarrow **effective $S=1$ spins** at low T
- Fitting experimental data by QMC results for several theoretical models (**ladders**, **dimers**, etc)



Yamaguchi, Kimura, Honda, Okunishi, Todo, Kindo, Hagiwara (2009)