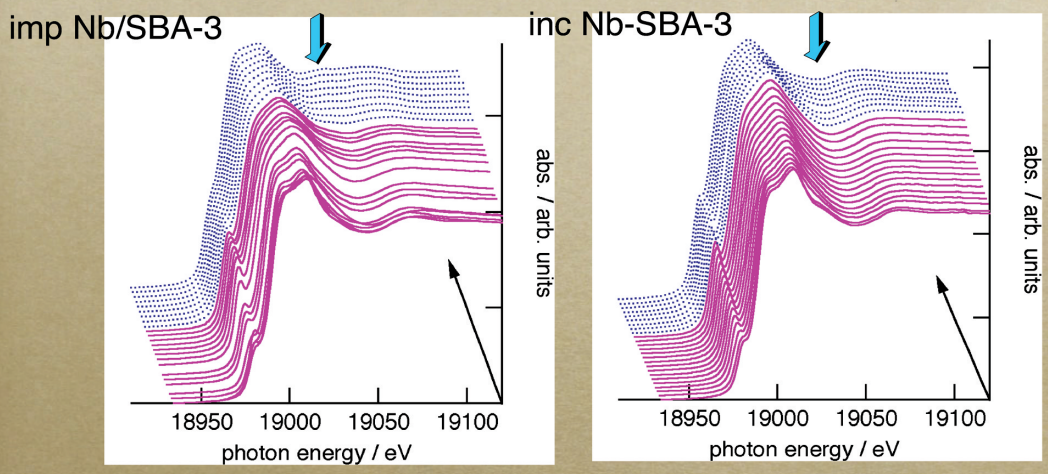
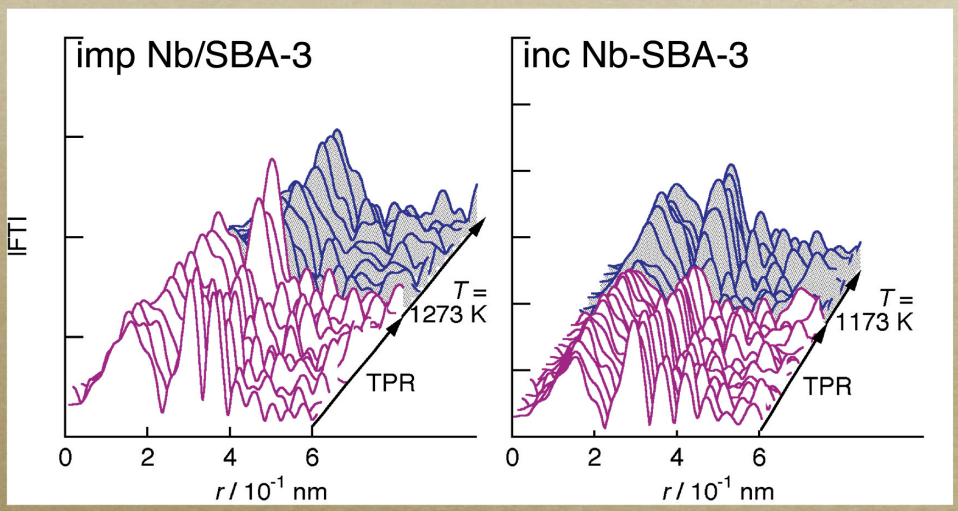
in situ XAFS for NbC catalyst



imp Nb/SBA-3: growth of the band at 19040 eV observed
inc Nb-SBA-3: change in the band at 19040 eV is very small

19 december 2008, SAGA LSナノテクセミナー@九州シンクロトロン光研究センター

in situ XAFS for NbC catalyst



In situ XAFS spectra of 3 wt% SBA-3 supported Nb catalyst during carburization (Fourier transformed).