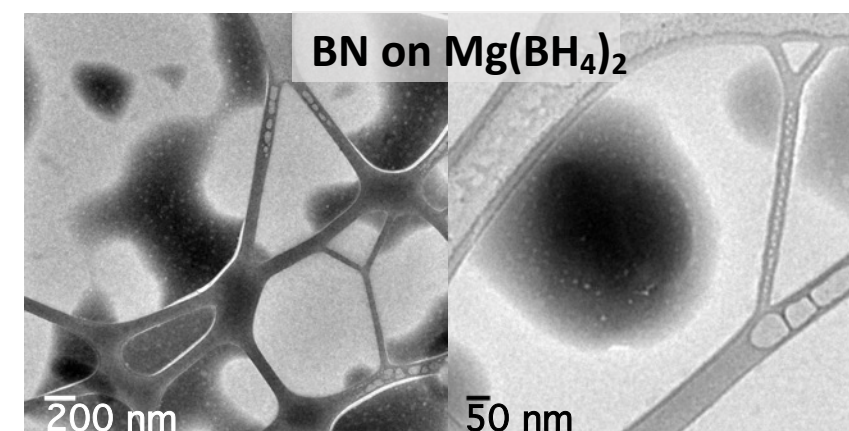
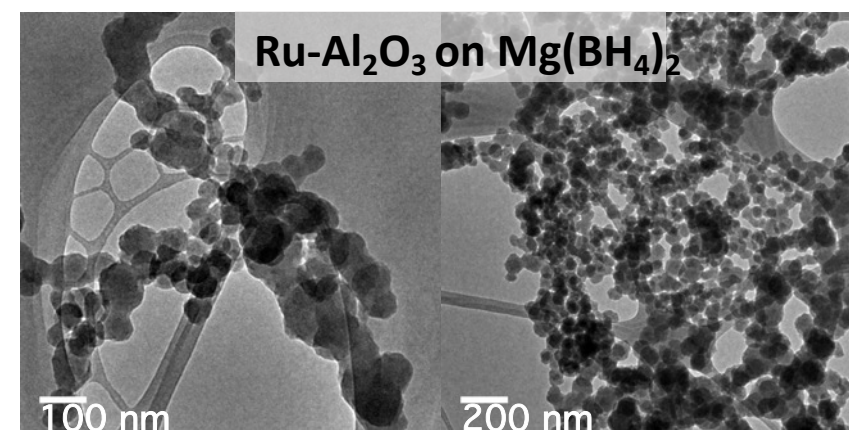
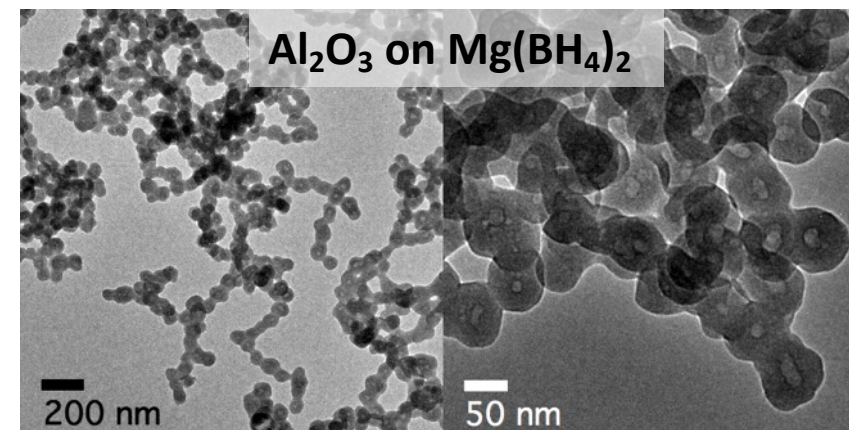


Mass normalized H_2 signal during the thermal programmed desorption of $Mg(BH_4)_2$ (MBH) and different functionalization catalysts deposited by ALD.



Transmission electron microscopy images of $Mg(BH_4)_2$ subjected to Al_2O_3 , Ru- Al_2O_3 and BN ALD processes, respectively.