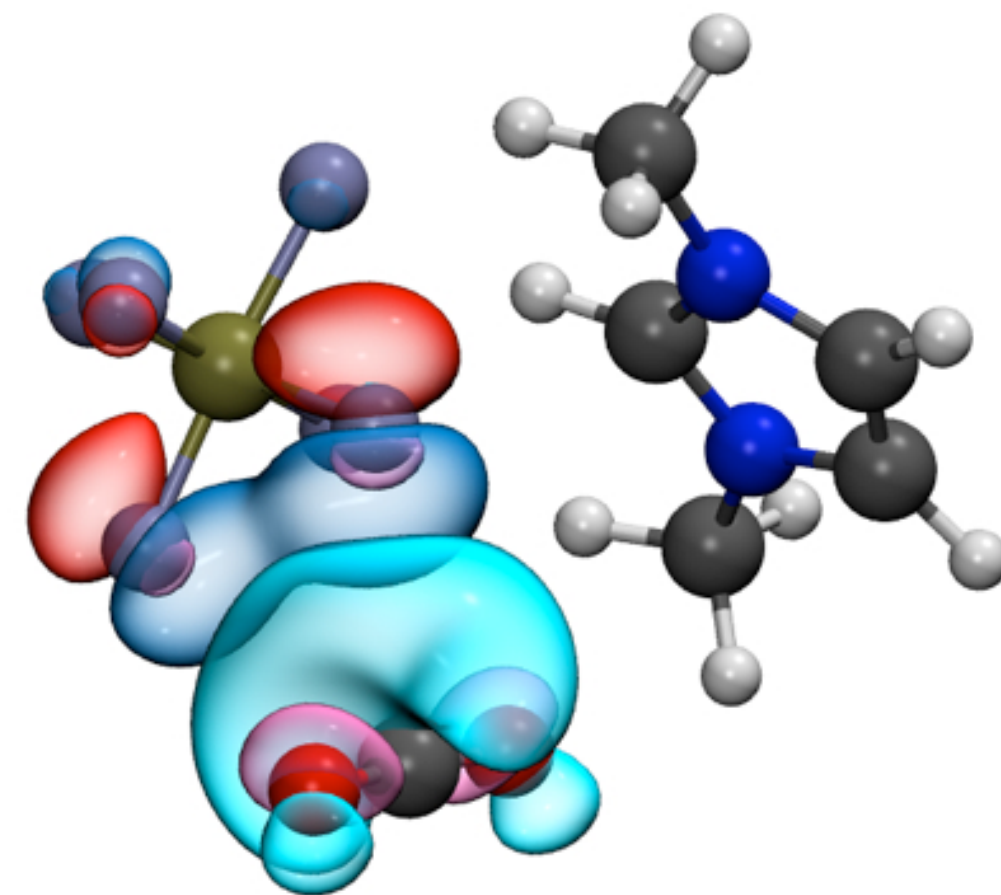
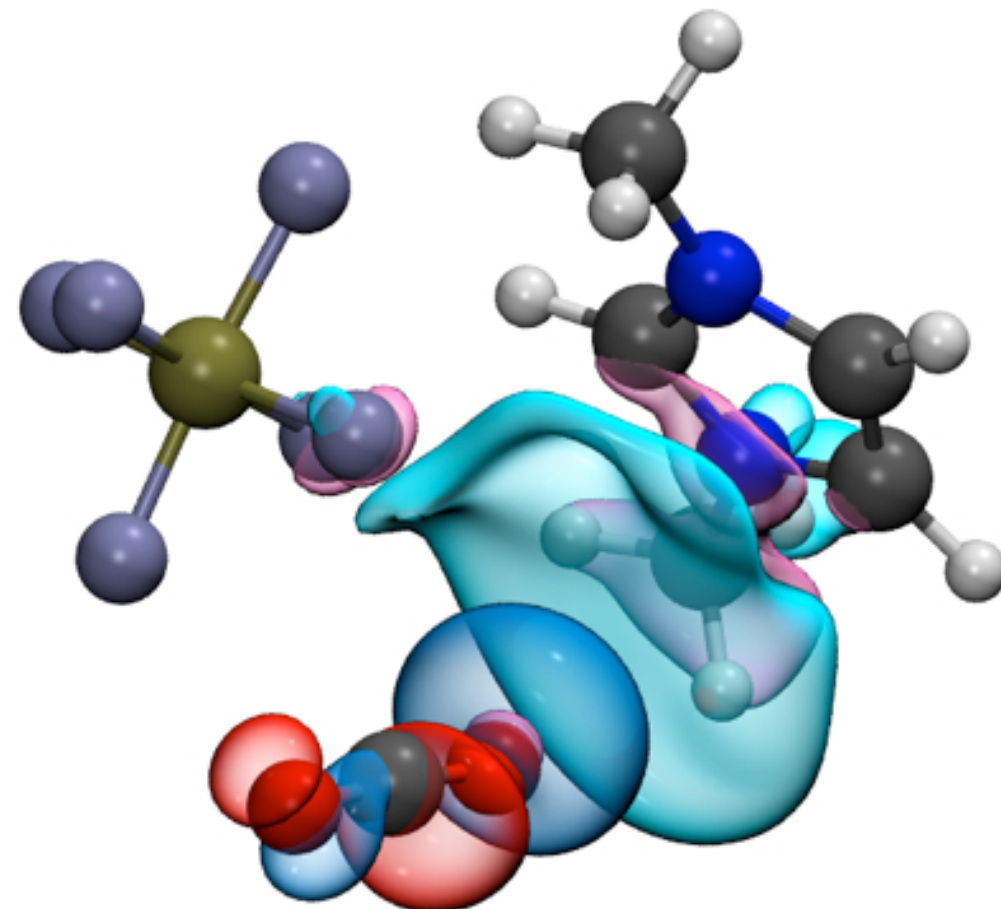


B3LYP/6-31G**



COVPs depicting charge donation from CO_2 into the cation and from the anion into CO_2 ; ionic liquid is $[\text{C}_1\text{C}_1\text{im}^+][\text{PF}_6^-]$