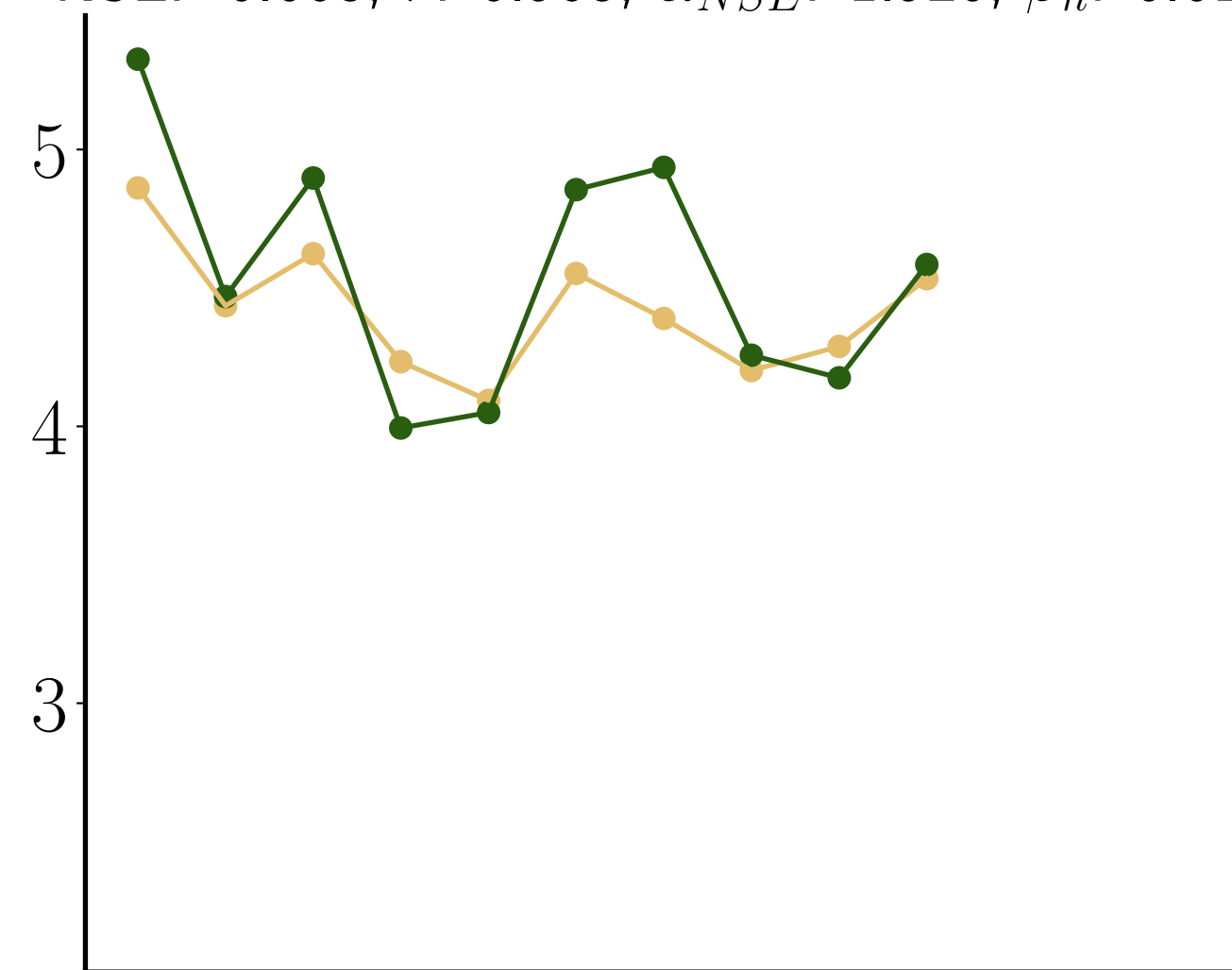


Hainich (Site ID: DE-Hai PFT: DBF KG: Cfb)

Annual average GPP
[$\mu\text{mol CO}_2 \cdot \text{m}^{-2} \cdot \text{s}^{-1}$]

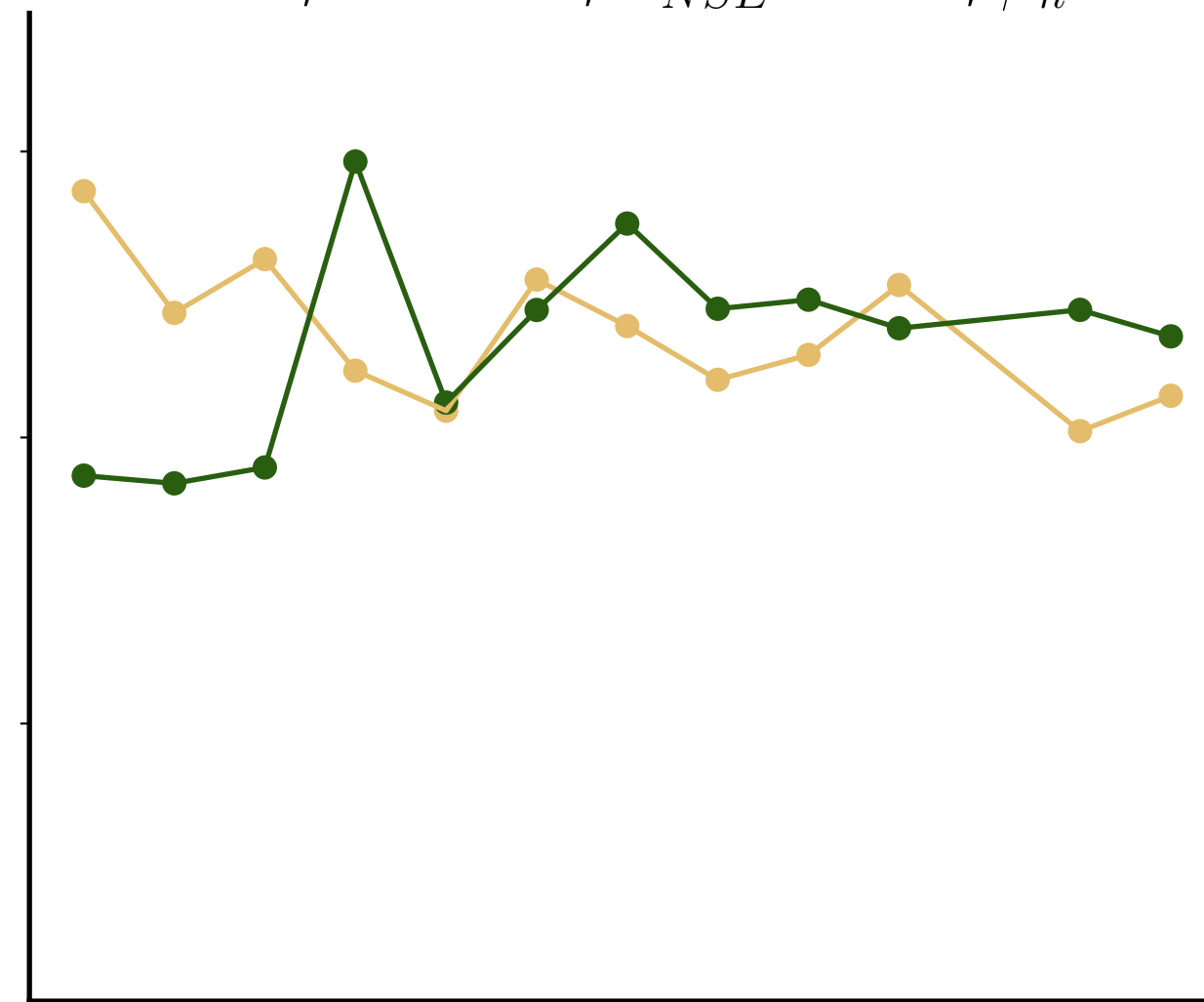
(a) Per site-year optimization

NSE: -0.603, r : 0.903, α_{NSE} : 1.926, β_n : 0.611



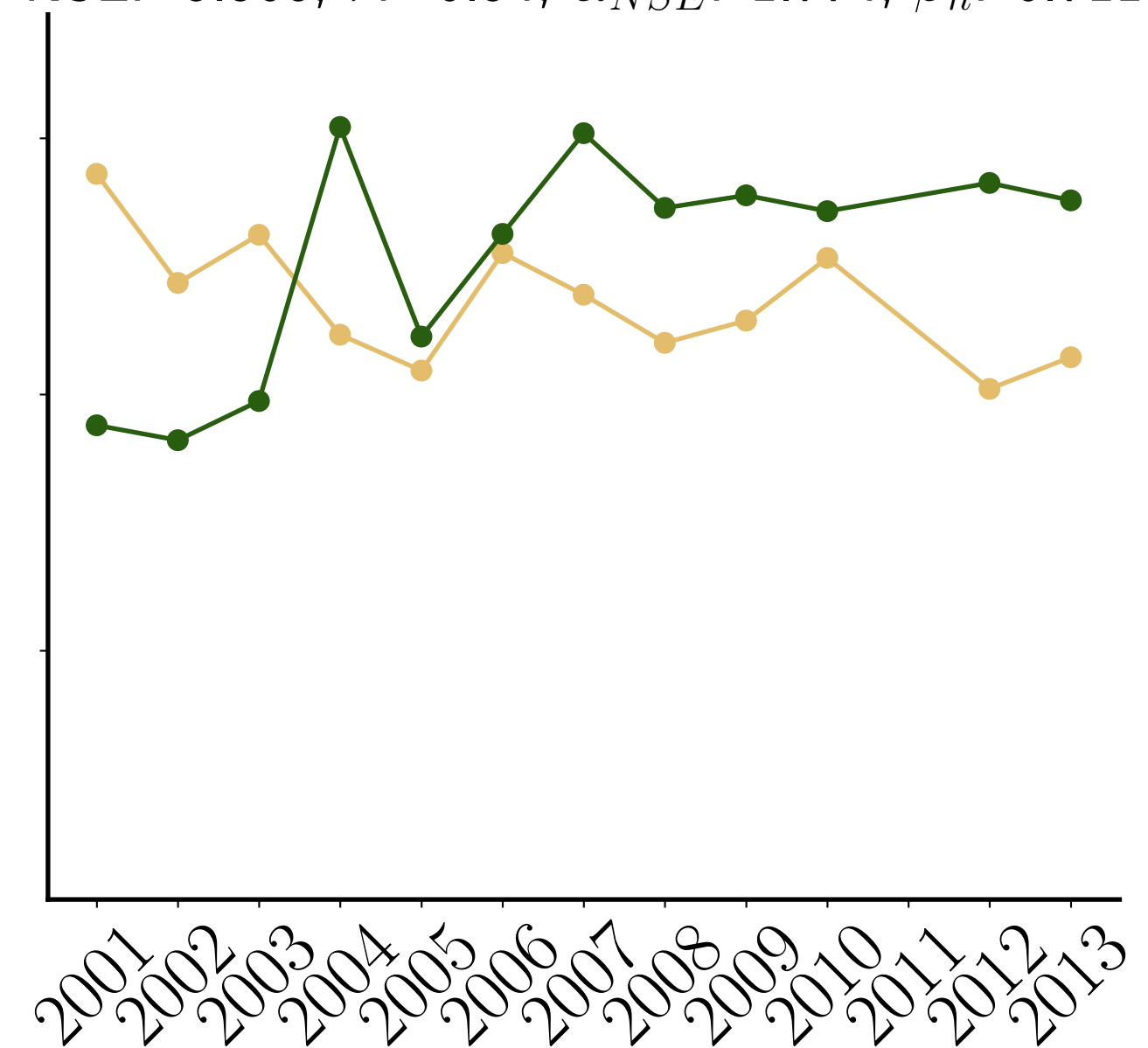
(b) Per site optimization using Cost^{IAV}

NSE: -3.314, r : -0.465, α_{NSE} : 1.409, β_n : -0.136



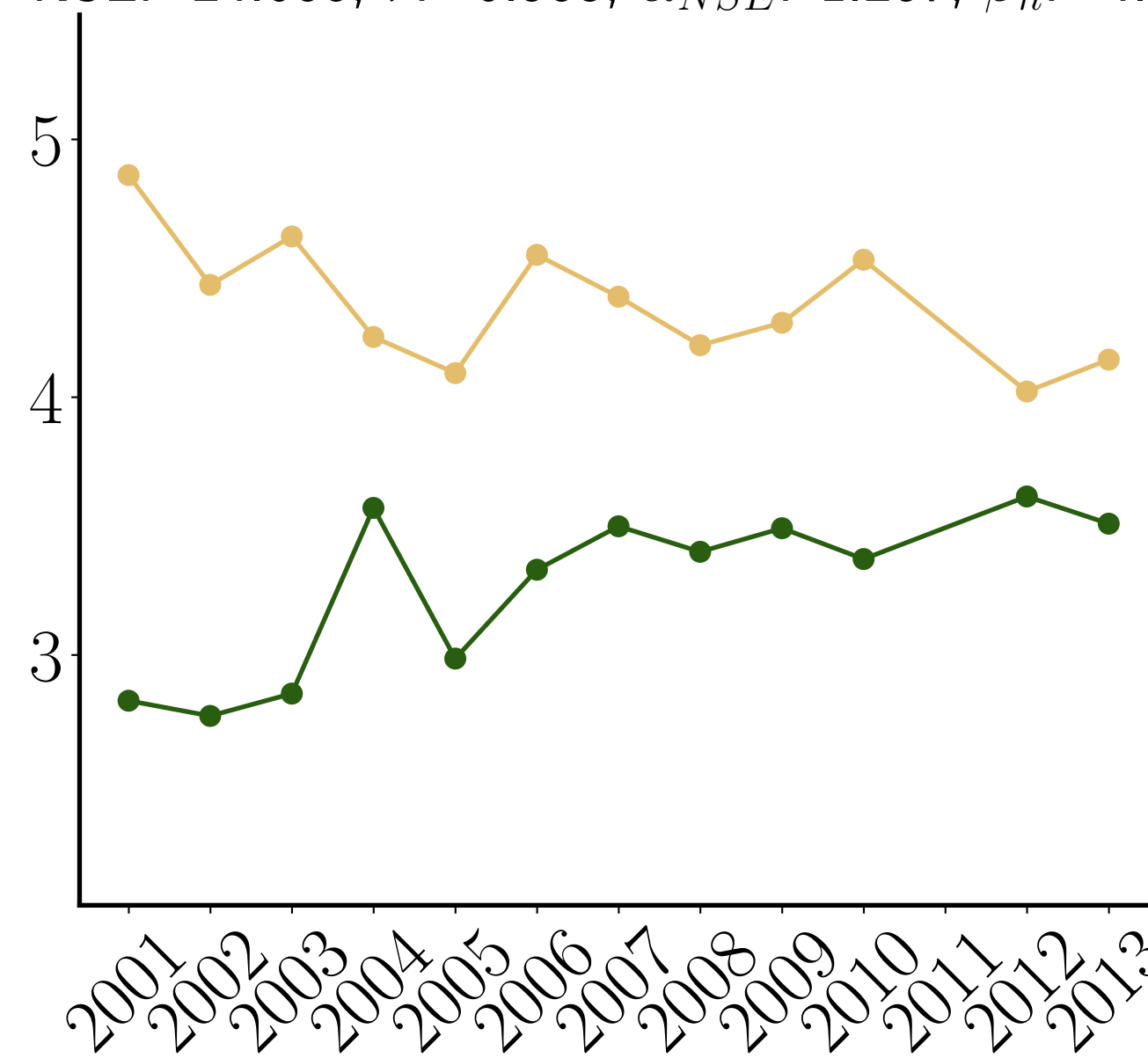
(c) Per site optimization

NSE: -5.568, r : -0.54, α_{NSE} : 1.774, β_n : 0.711



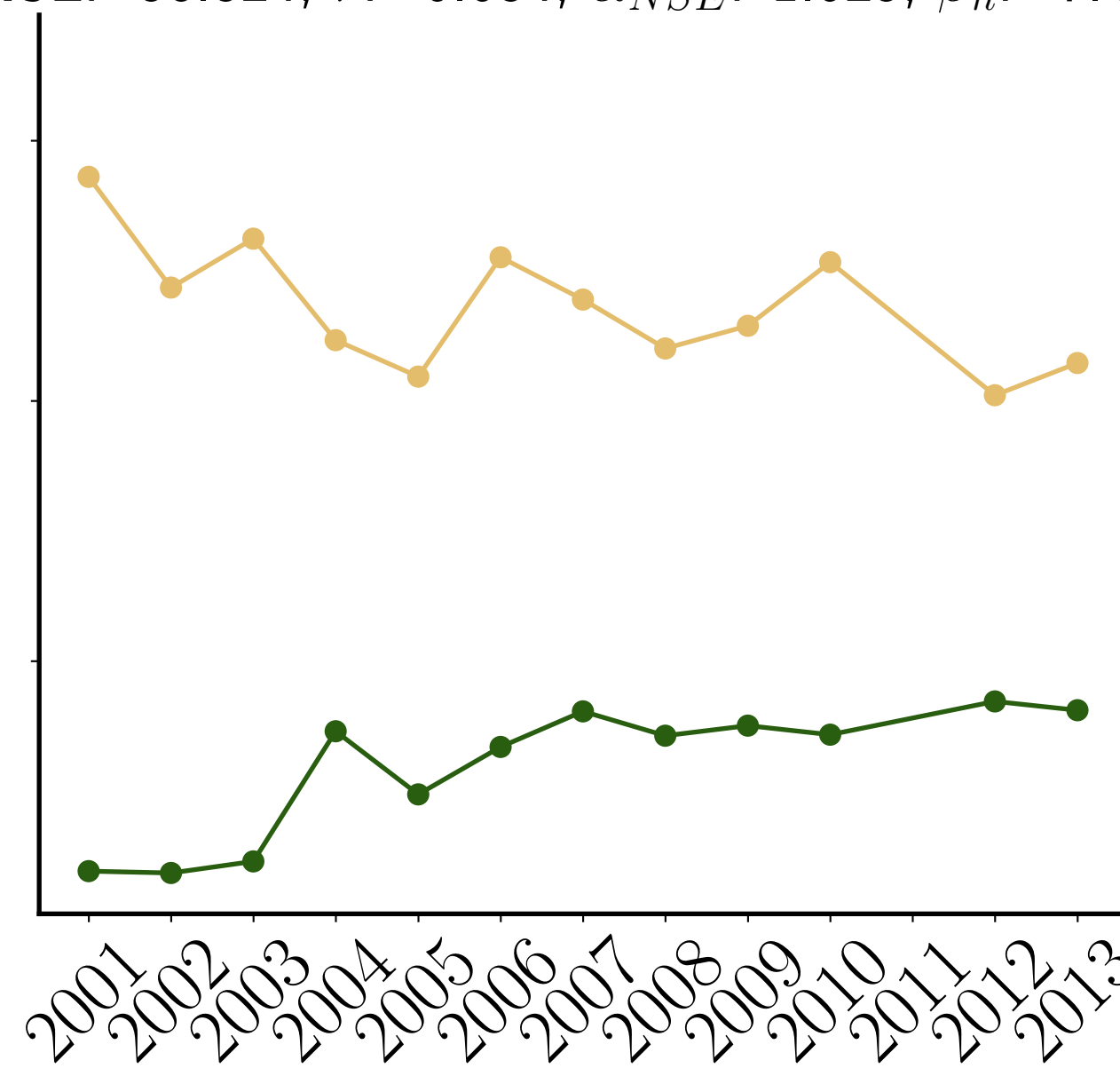
(d) Per PFT optimization

NSE: -24.688, r : -0.583, α_{NSE} : 1.287, β_n : -4.64



(e) Global optimization

NSE: -58.324, r : -0.634, α_{NSE} : 1.025, β_n : -7.482



● GPP_{EC}
● GPP_{sim}

Years