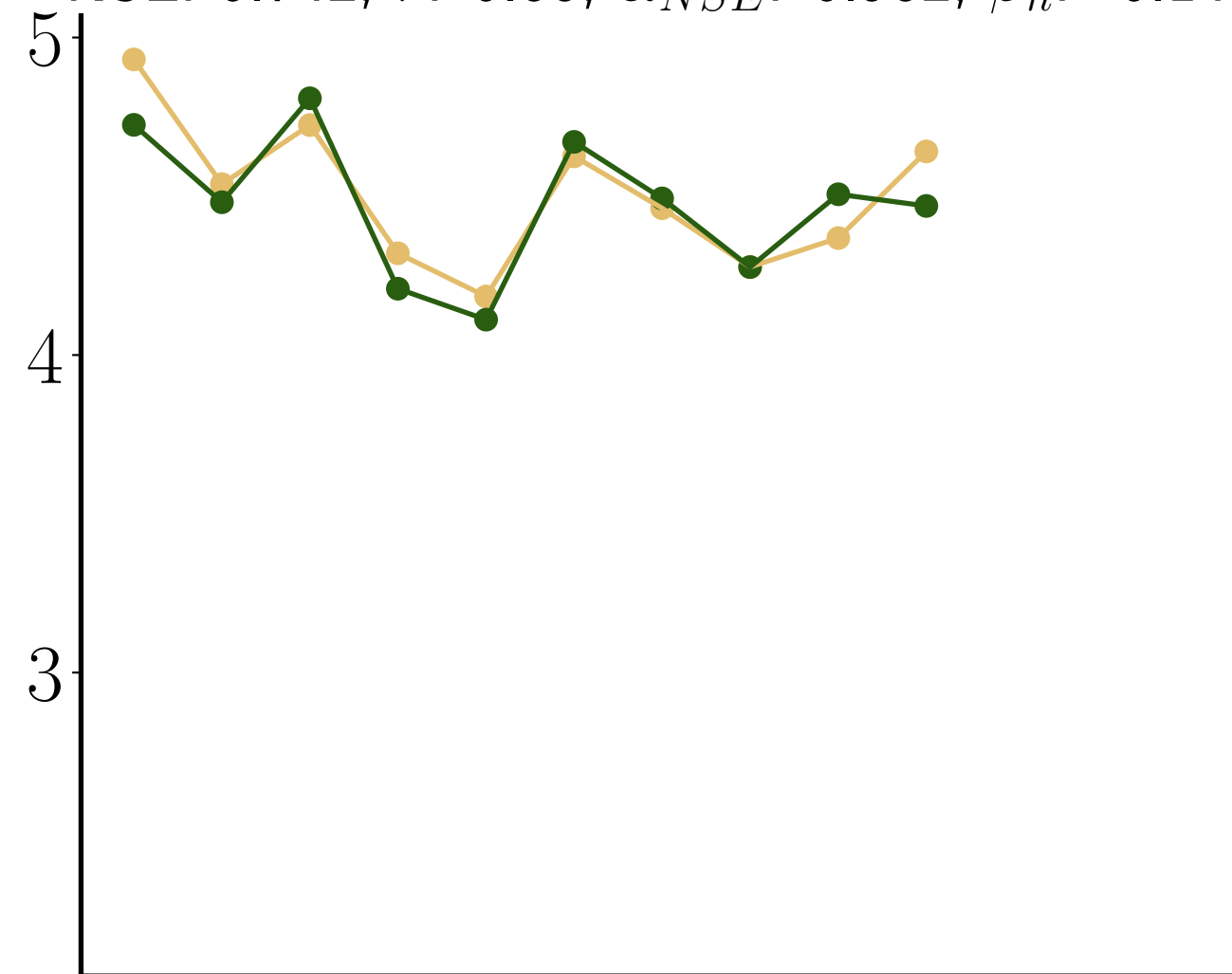


Hainich (Site ID: DE-Hai PFT: DBF KG: Cfb)

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

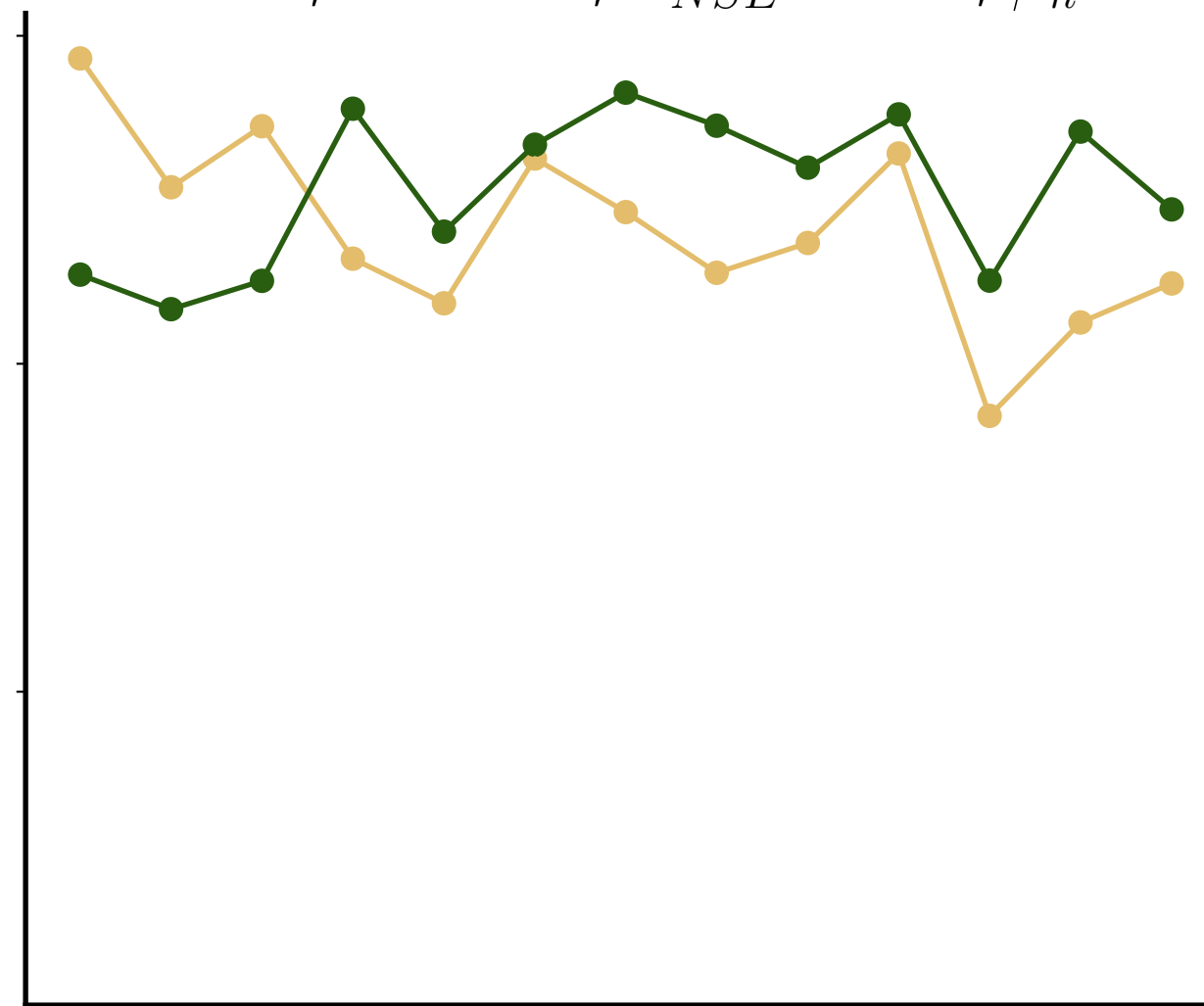
(a) Per site-year optimization

NSE: 0.742, r : 0.88, α_{NSE} : 0.982, β_n : -0.148



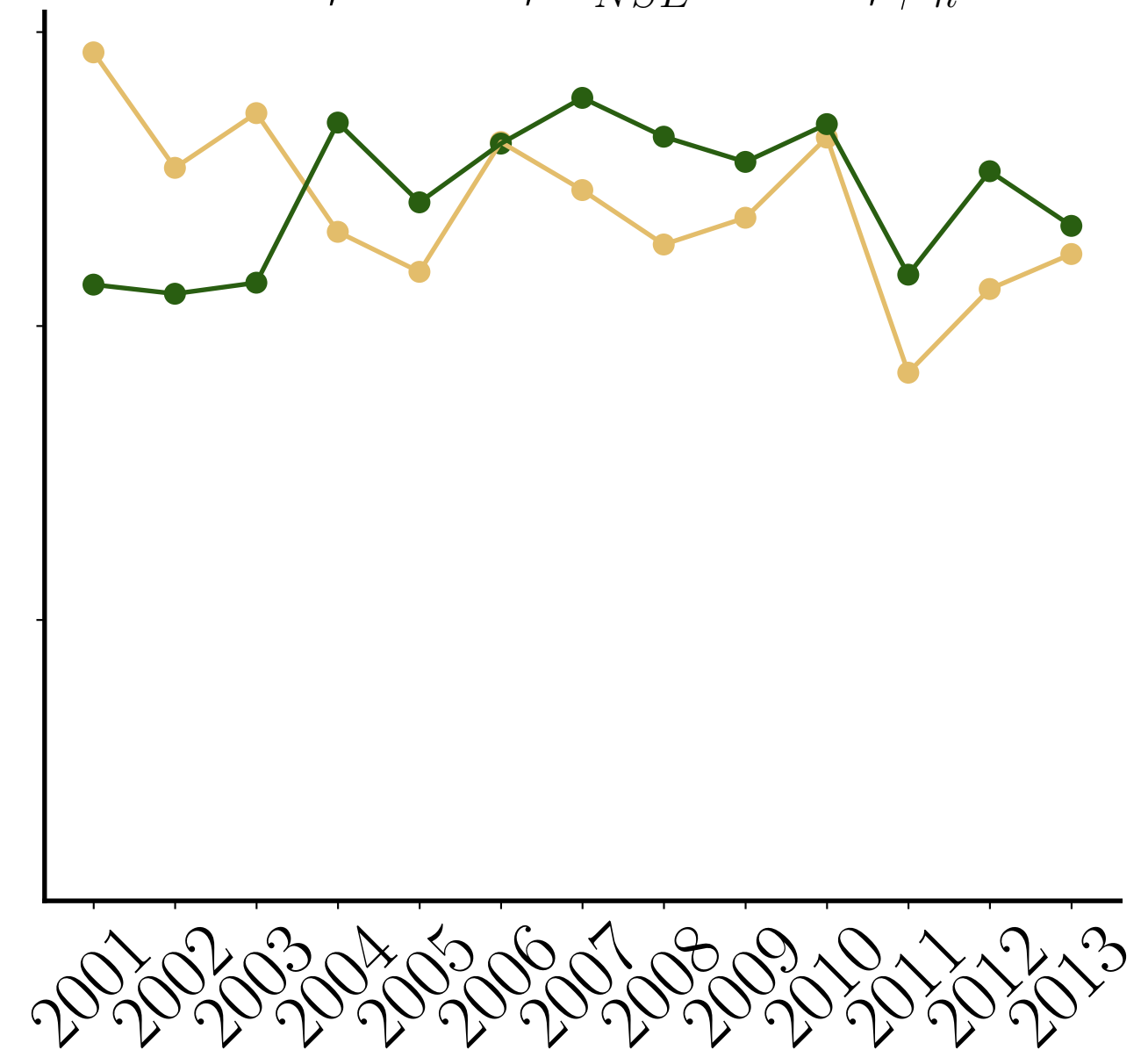
(b) Per site optimization using Cost^{IAV}

NSE: -1.016, r : -0.092, α_{NSE} : 0.818, β_n : 0.443



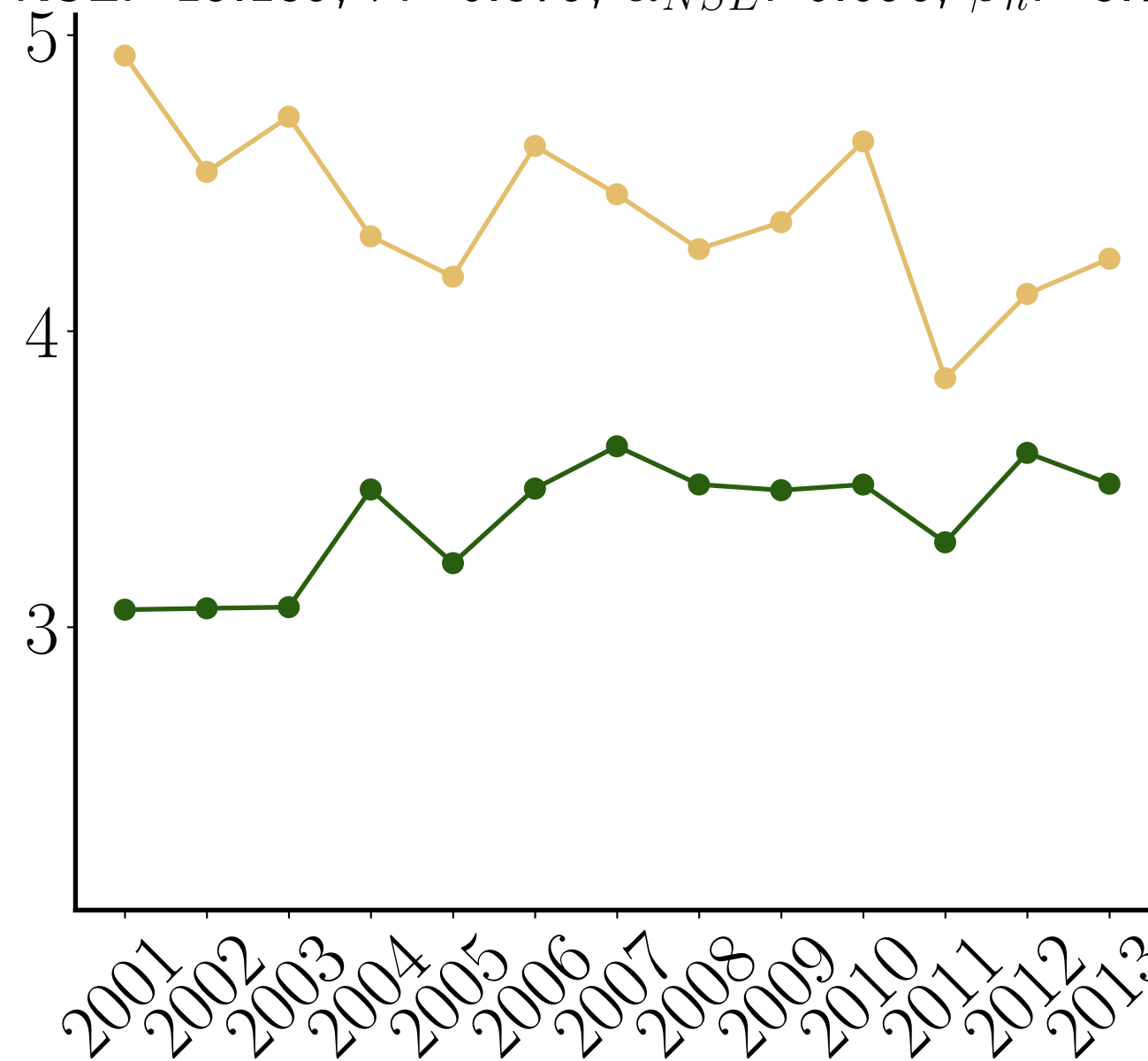
(c) Per site optimization

NSE: -0.889, r : -0.1, α_{NSE} : 0.835, β_n : 0.154



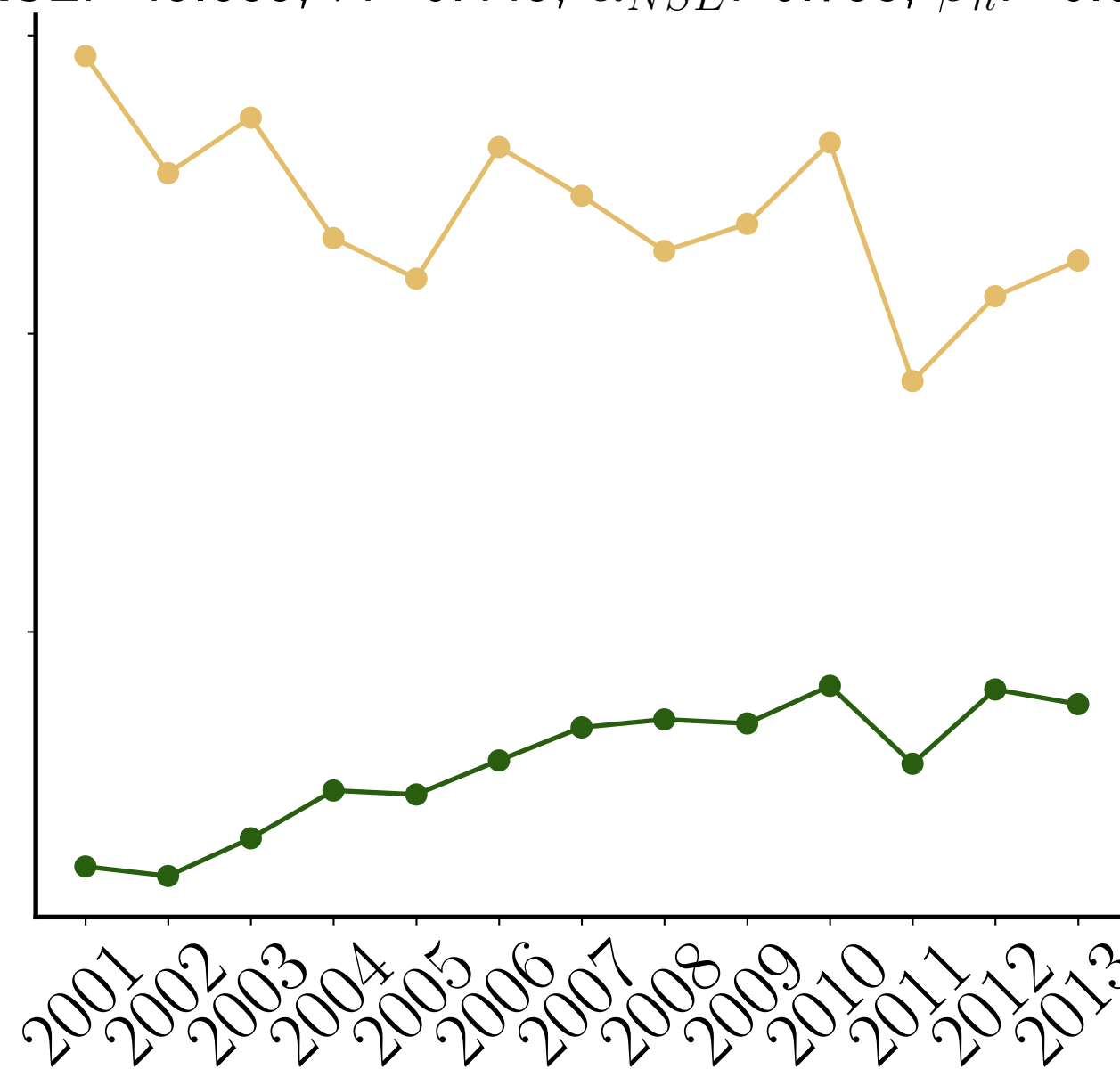
(d) Per PFT optimization

NSE: -15.139, r : -0.379, α_{NSE} : 0.696, β_n : -3.759



(e) Global optimization

NSE: -45.835, r : -0.445, α_{NSE} : 0.753, β_n : -6.678



Years