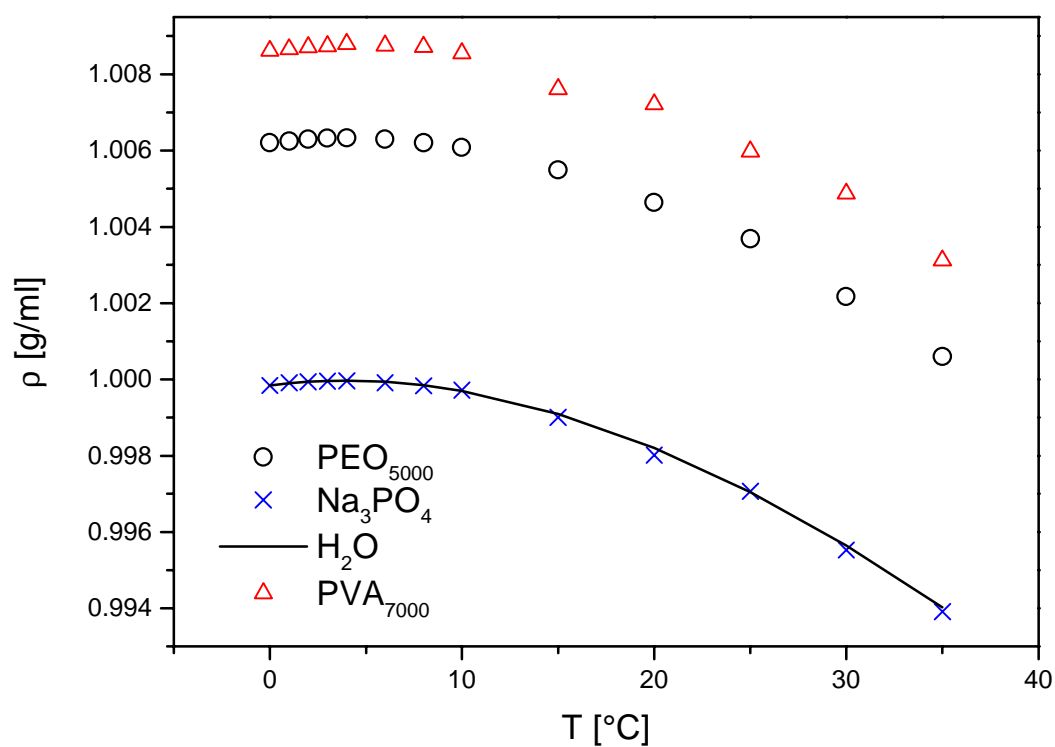
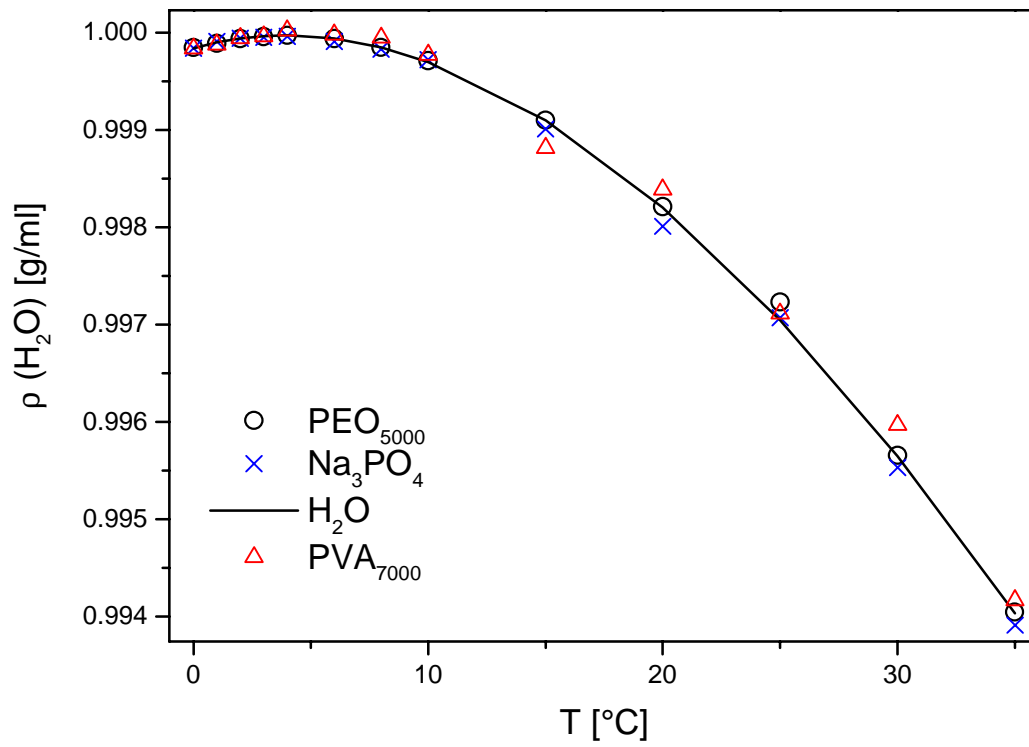


Control over the Structure of Ice and Water by Block Copolymer Additives

Yitznak Mastai, Jan Rudloff, Helmut Cölfen, Markus Antonietti



Solution density of different polymer (40 g/l) and Na₃PO₄ (1 mM) solutions



Solution density of different polymer (40 g/l) and Na₃PO₄ (1 mM) solutions after correction for the polymer density contribution via the buoyancy increment $(d\rho/dc_2)_\mu = (1 - \bar{V} \rho_0)$