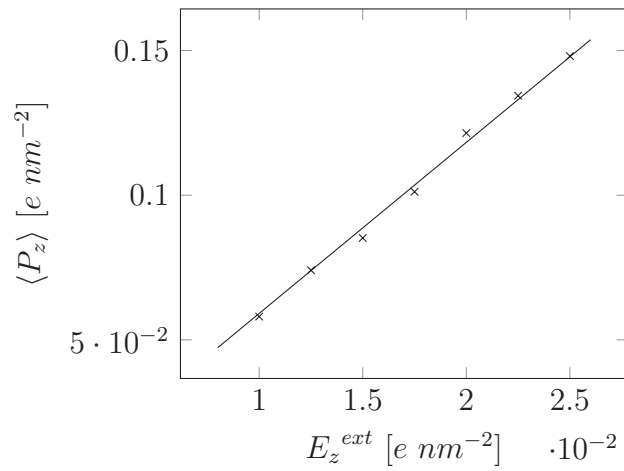# Supplementary Material

Figure S1: Averaged polarization response of our polarizable water model ($\langle P_z \rangle$) to an external electric field (E_z^{ext}), used to determine the model's static dielectric permittivity by linear regression ($R^2 > 0.99$).