Supporting Information

a. Two-phase RVE

b. Three-phase RVE
CSR as interphase
Fig. S1 Theoretical predictions of the storage modulus ($G'$) for the nanocomposites with different morphologies: Two-phase RVE (a), Three-phase RVE containing CSR (b) and PVC (c) as interphase. Theoretical predictions for nanocomposite containing 50 and 42 wt. % CSR and experimental data of PVC, CSR and different nano-composites are also represented.