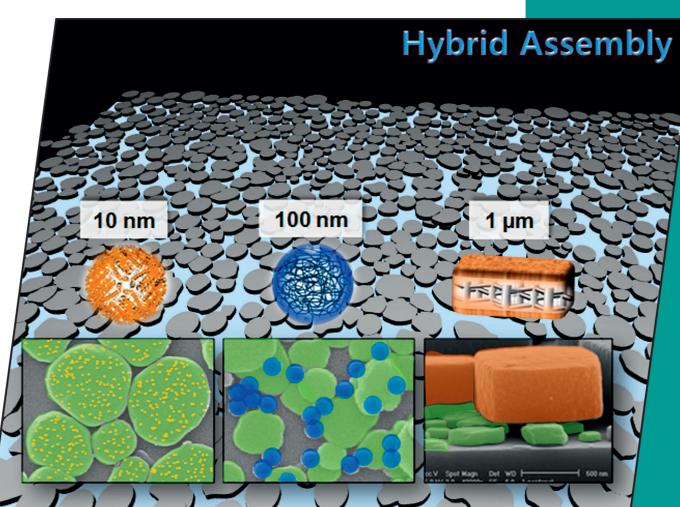




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Cover Picture

Duk-Young Jung et al.

Assembly of Layered Double Hydroxide Nanocomposites









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Chem PubSoc

Europe



A union formed by chemical societies in Europe (ChemPubSoc Europe) has taken the significant step into the future by merging their traditional journals, to form two leading chemistry journals, the European Journal of Inorganic Chemistry and the European Journal of Organic Chemistry. Three further members of ChemPubSoc Europe (Austria, Czech Republic and Sweden) are Associates of the two journals.

COVER PICTURE

The cover picture shows a wide range of hybrid assemblies; caged proteins (nanometer), polymer beads (hundreds nm) and zeolite crystals (micrometer scale) are self-assembled onto highly ordered monolayers of layered double hydroxide (LDH) nanocrystals by the electrostatic attraction between the negatively charged particles and the positively charged LDH surface. The various composite materials of polymer beads and LDH nanocrystals are also discussed in the article by D.-Y. Jung et al. on p. 5573ff.

