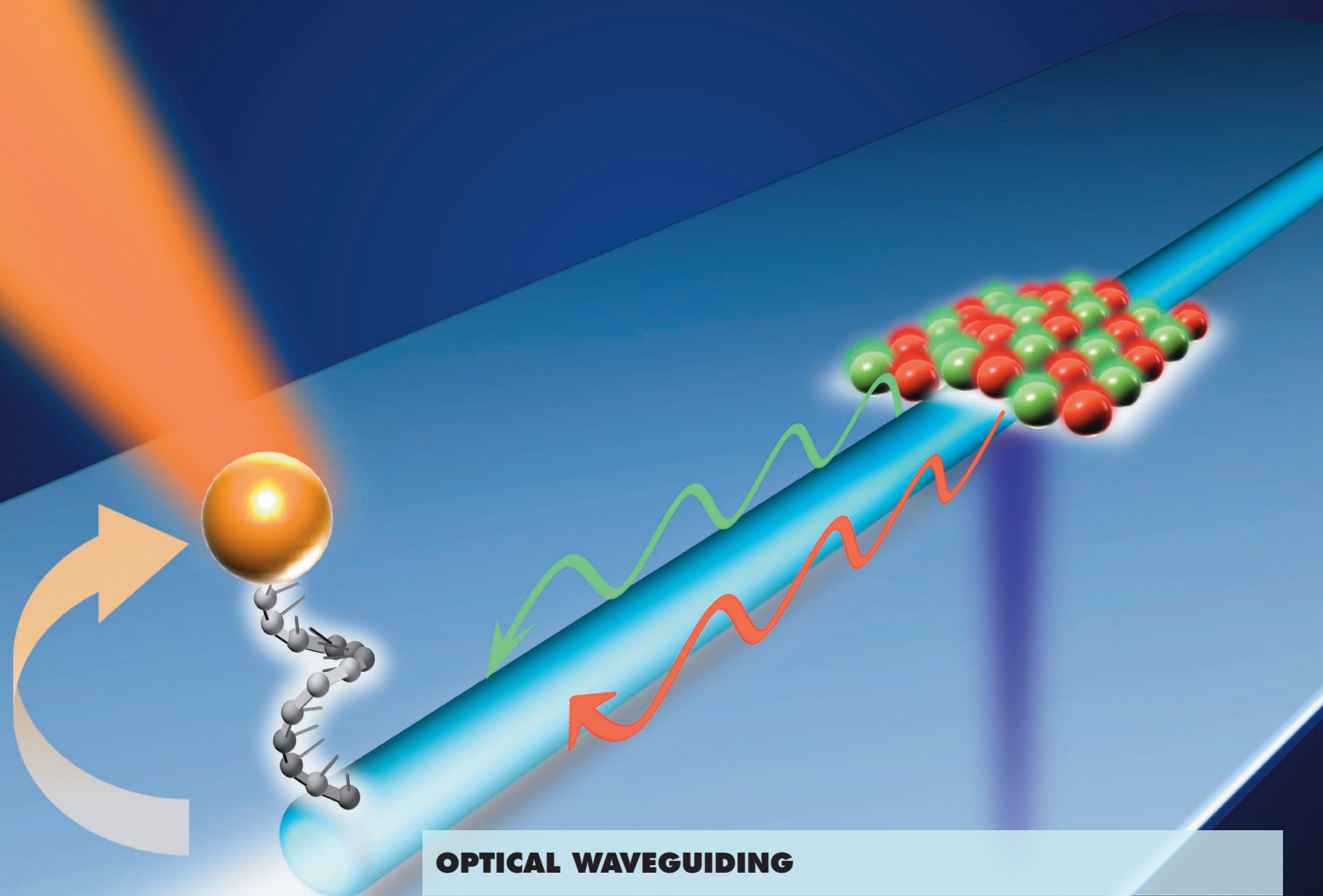


# ADVANCED FUNCTIONAL MATERIALS



## **OPTICAL WAVEGUIDING**

Polychromatic optical waveguiding is achieved for organic nanowires (NWs) hybridized with light-emitting quantum dots (QDs). Remote biosensing using dye-attached biomaterials is presented by J. Kim, J. Kim, J. Joo, and co-workers by adapting the transportation of QD-emitted light through the organic NWs. The cover image shows white-color waveguiding and remote biosensing using blue light-emitting organic NWs hybridized with QDs.