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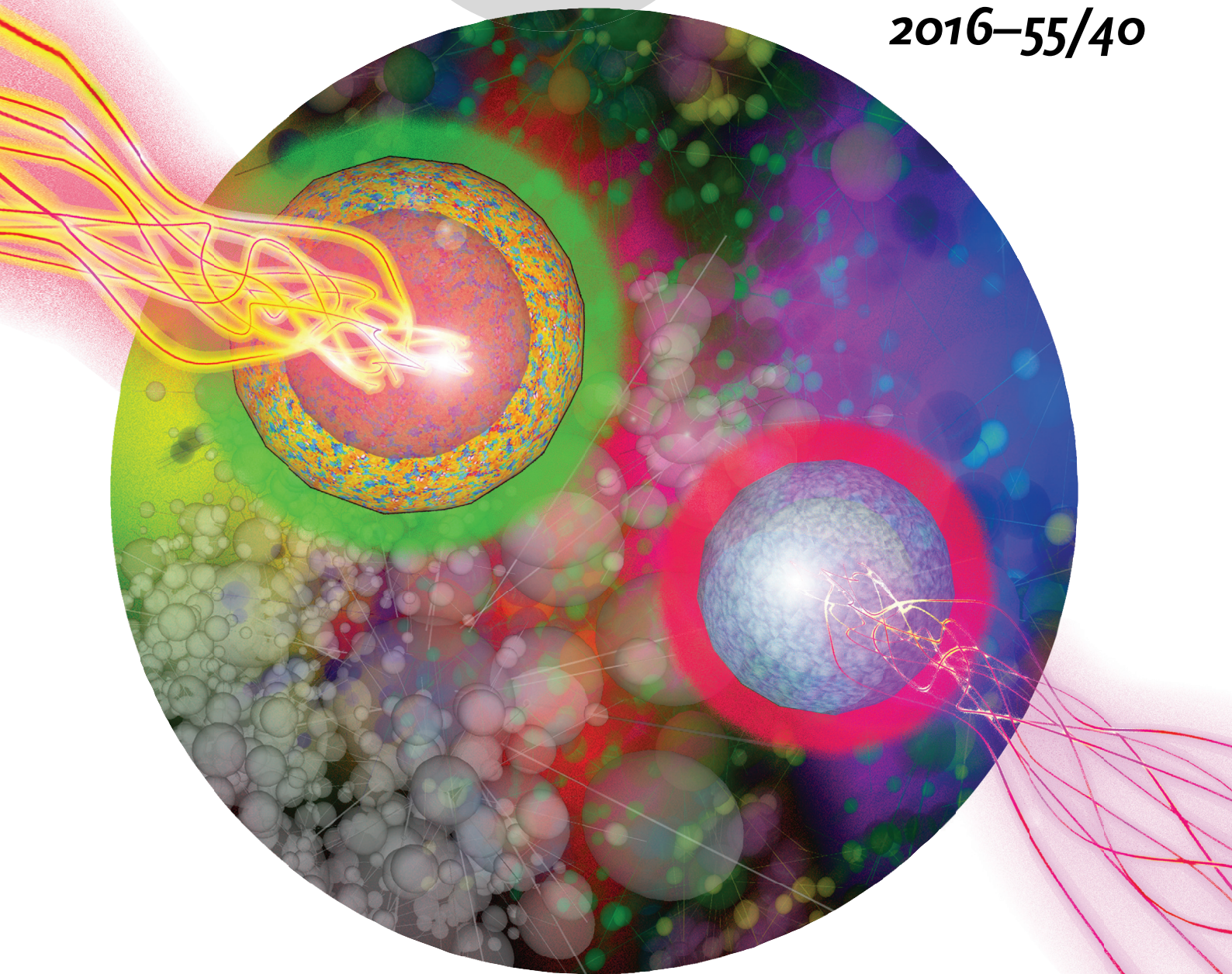
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The control of energy transfer ...

... at the nanometer length scale leads to the discovery of a new mechanistic strategy for manipulating the photon emission of lanthanides. In their Communication on page 12356 ff., B. Zhou, Q. Y. Zhang, Y. H. Tsang et al. demonstrate the realization of both up- and down-conversion luminescence of lanthanides by using interfacial energy transfer with gadolinium as energy donor in a core-shell nanostructure.

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