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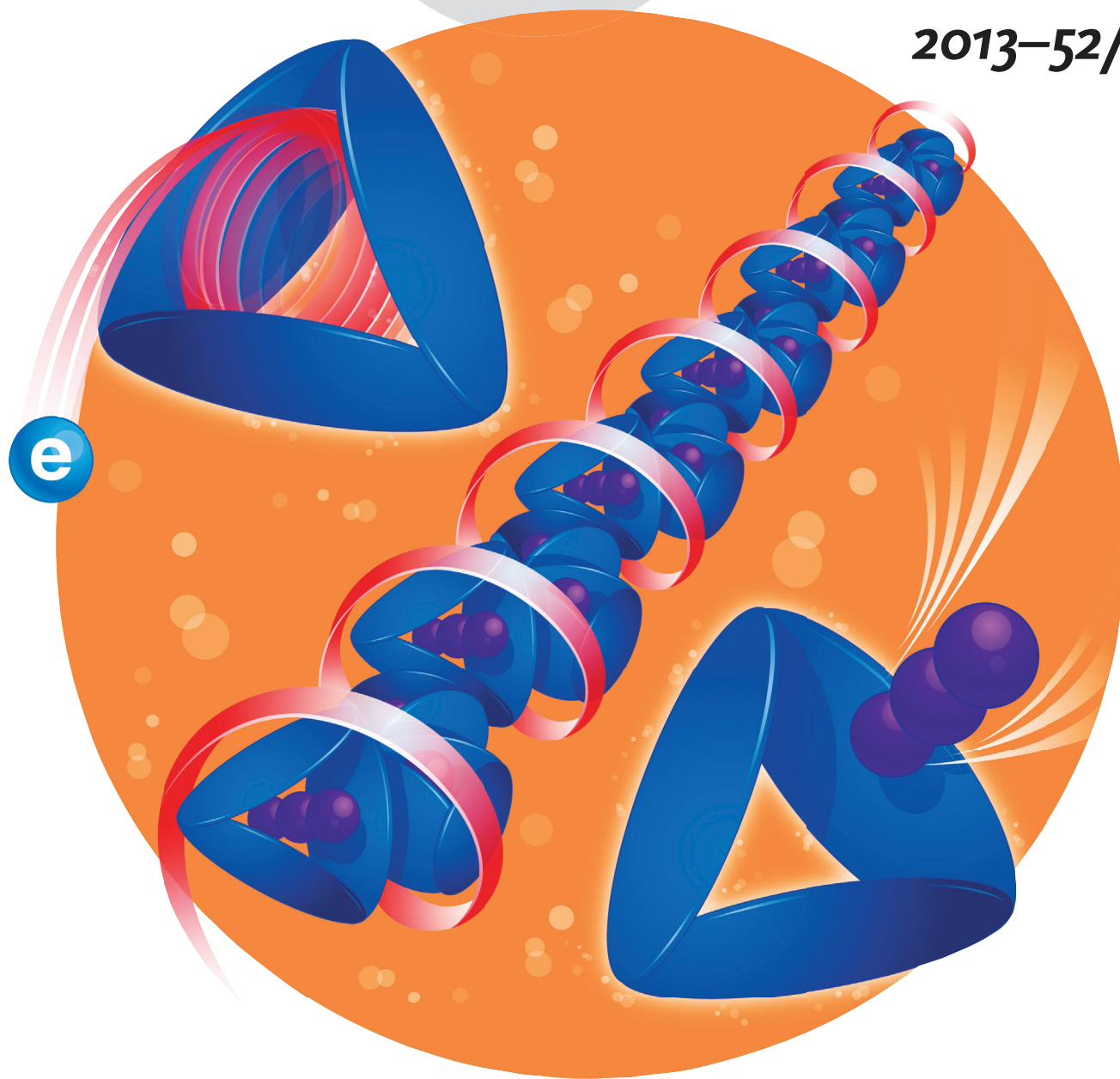
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Anion-induced π – π stacking ...

... with triiodide ions (see picture: purple) binding inside the cavities of homochiral molecular prisms leads to the formation of single-handed supramolecular molecules. In their Communication on page 13100 ff., J. F. Stoddart, M. R. Wasielewski, et al. show that this process happens with chirality transfer and is aided by through-space orbital interactions within the prisms, which lead to electron sharing around a triangular cavity upon reduction.

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