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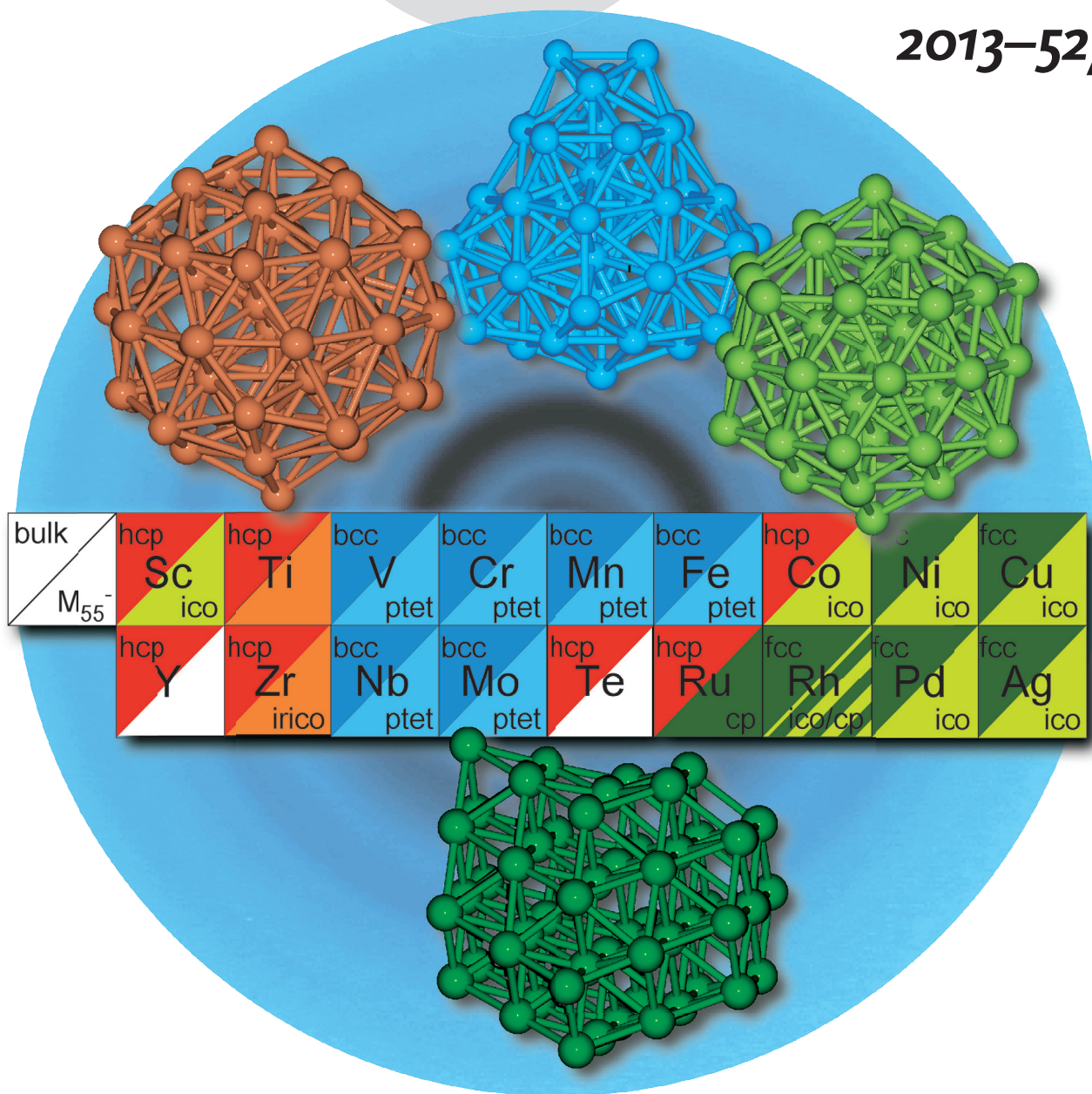
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Homonuclear 55-atom ...

... transition-metal clusters of the 3d and 4d elements show a correlation between the cluster structure type (atomic symbol, bottom right corner) and the bulk lattice morphology (top left corner). This link is found by gas-phase electron diffraction and DFT calculations. In their Communication on page 6102 ff., D. Schooss et al. also describe how the cluster structure types differ in maximum atomic coordination numbers in analogy to the coordination numbers in the bulk lattices.

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