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Self-assembly of flexible and rigid structures: from colloidal molecules to lattices

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Self-Assembly of Flexible and Rigid Structures: From Colloidal Molecules to Lattices

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Backcover: The cover shows a schematic illustration of self-assembled flexible colloidal molecules and lattices made from colloidal particles functionalized with surface-mobile DNA (depicted in magenta and green colors) and rigid colloidal molecules formed from oppositely charged colloidal particles (depicted in grey and red colors).

Just as in a vast sample, colloids coated with mobile complementary DNA diffuse, encounter each other, and form bonds that strengthen over time.

Similarly, in the vast expanse of the universe, two wandering souls randomly cross paths, form a bond, and deepen their connection over time.

-To my wife

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