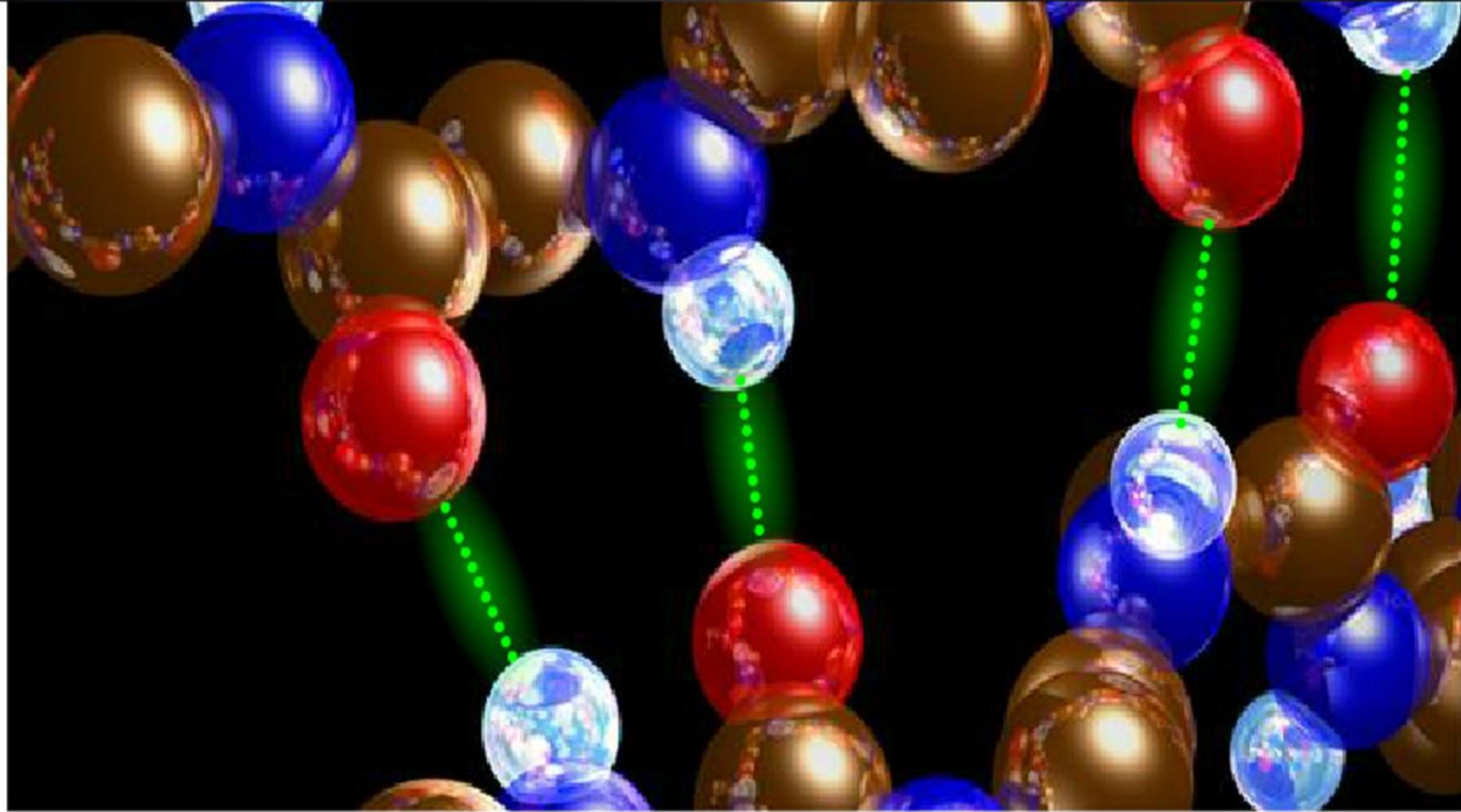
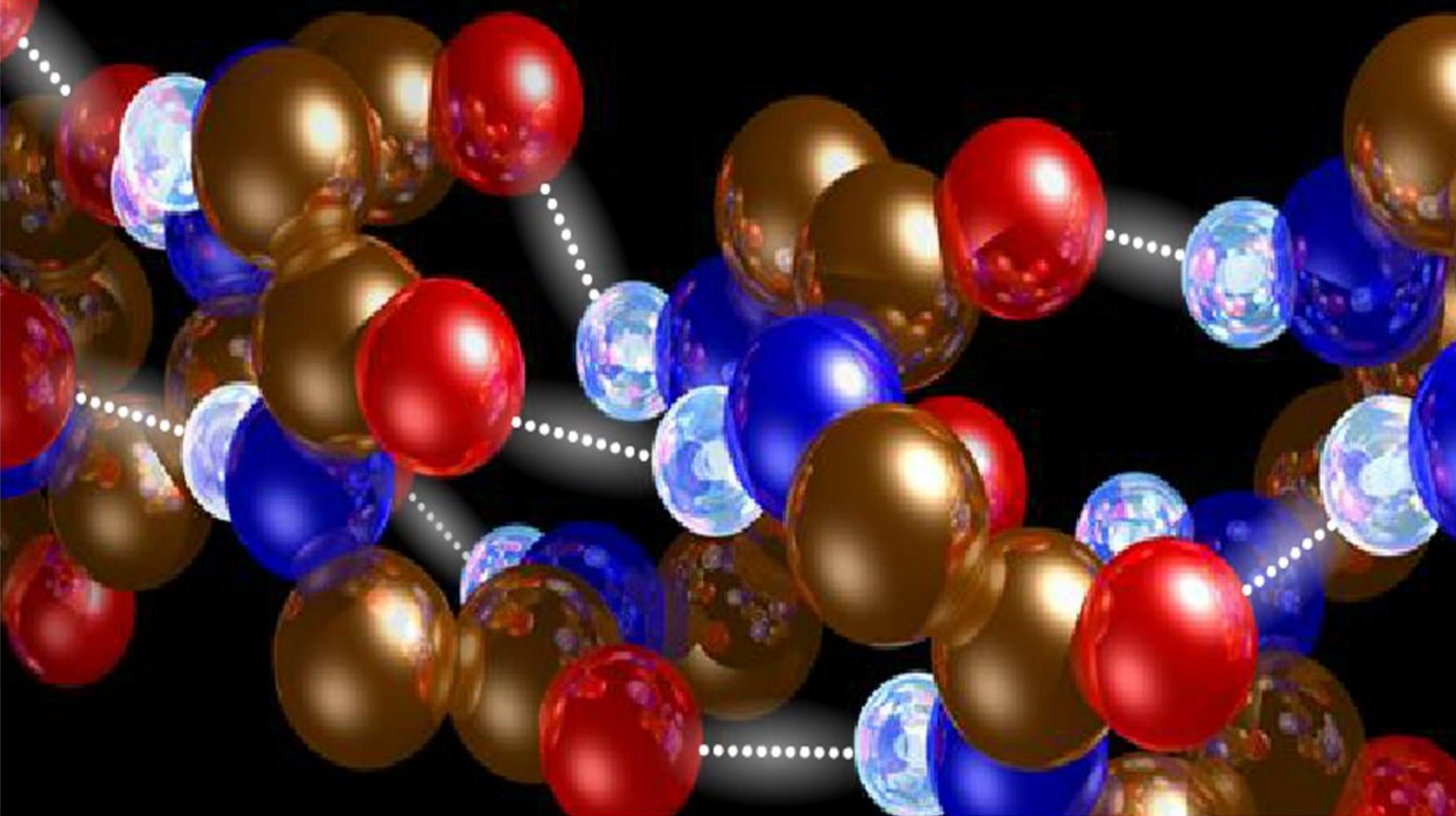
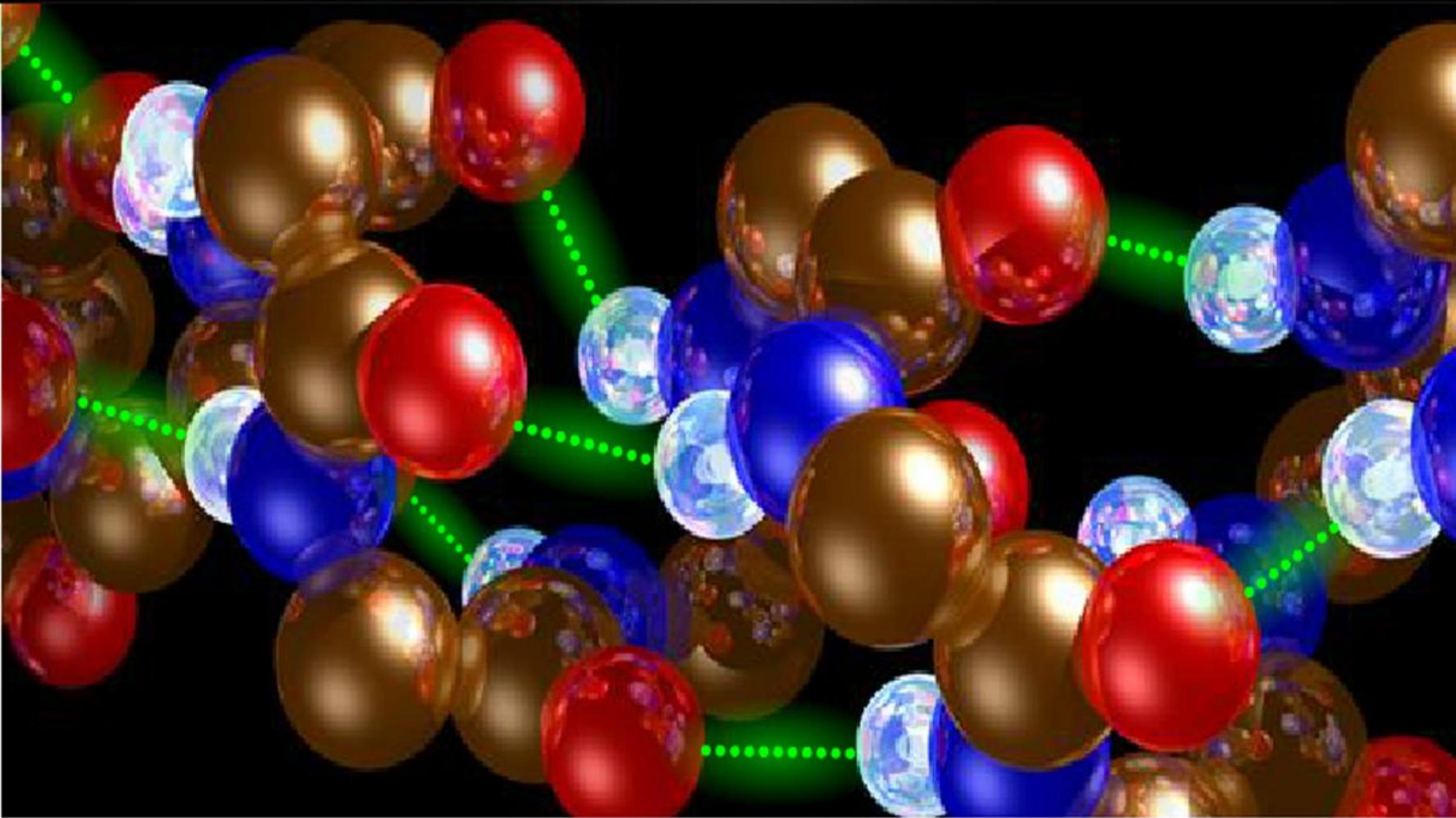
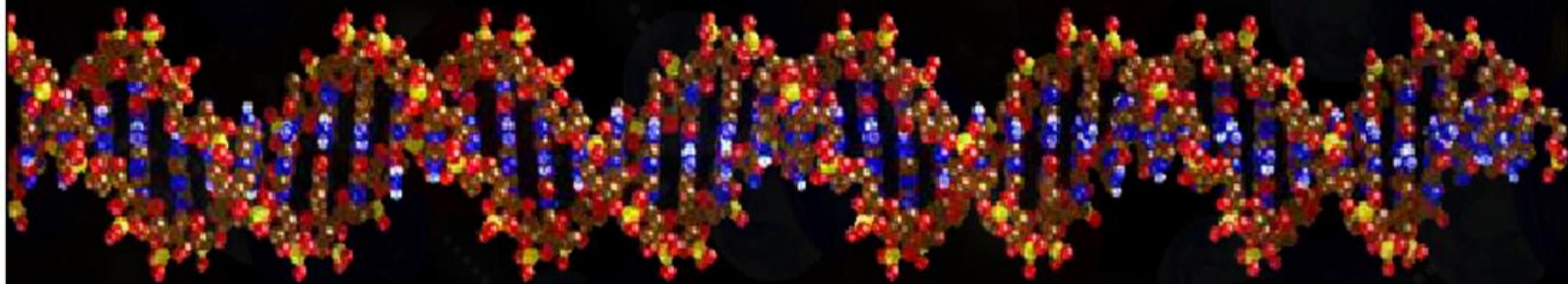


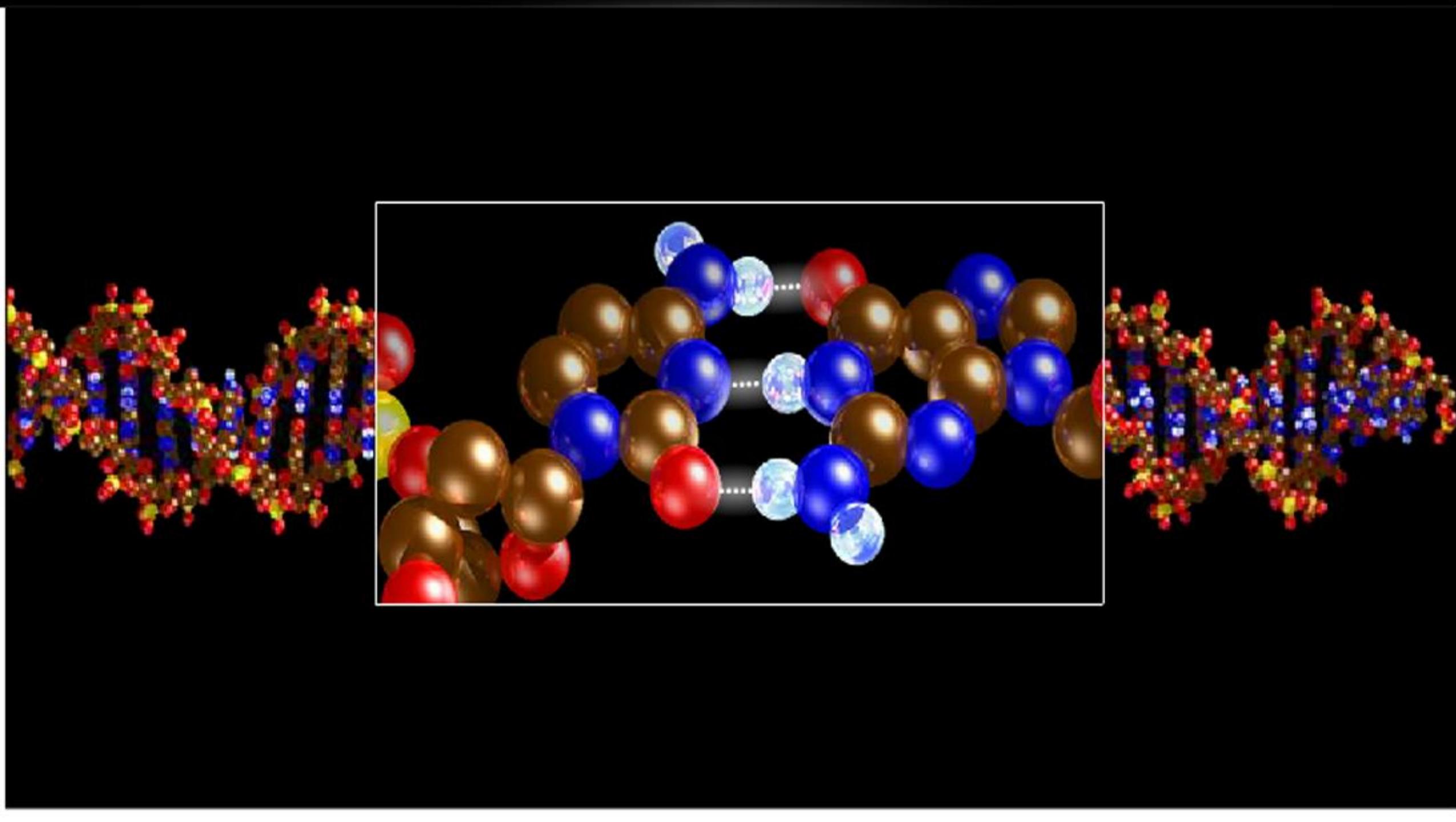
Multiple hydrogen bonds can hold two large molecules together or stabilize the twists and folds of a single large protein. Hydrogen bonds join the two strands of a DNA molecule.

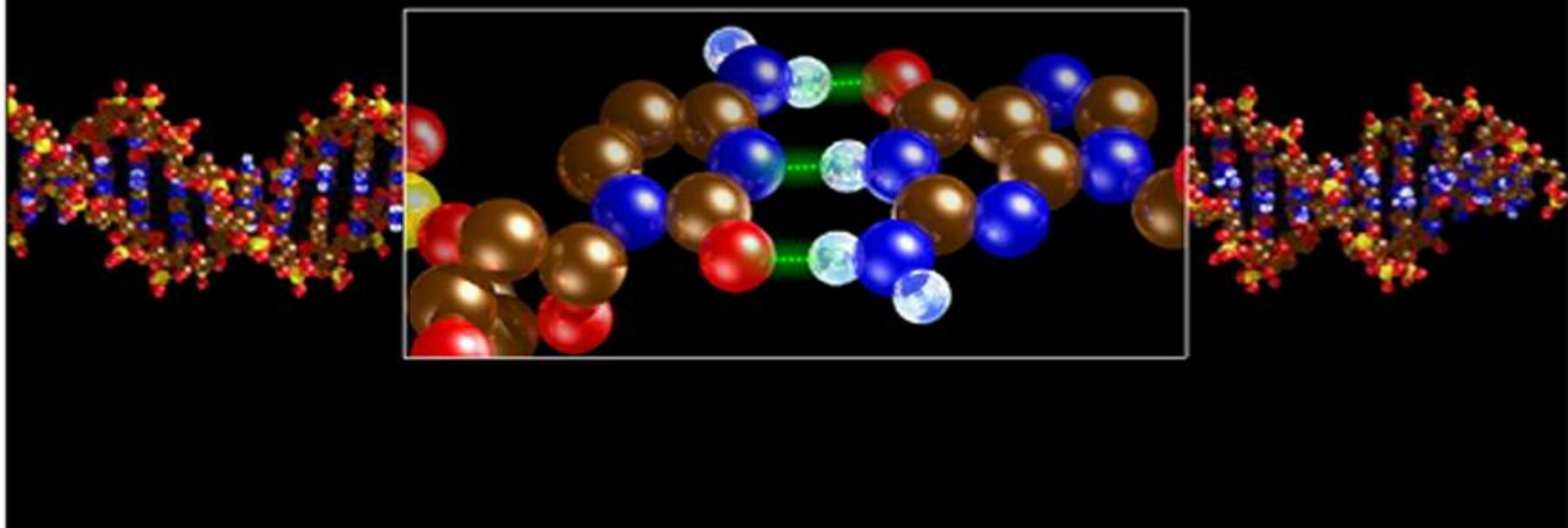












Although hydrogen bonds are weaker than covalent bonds, extensive hydrogen bonding has a major role in the structure and behavior of DNA, water, proteins, and many other substances.