



Fundamental Aspects of Chemical Bonding

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Message from the Guest Editor

The editorial board of *Molecules* invites you to submit an article to a Special Issue entitled "Fundamental Aspects of Chemical Bonding".

The chemical bond is one of the most fundamental concepts in chemistry. It explains why atoms are attracted to each other or why chemical reactions occur. There are two main categories of chemical bond based on their strength, namely, primary or strong bonds, i.e., covalent, metallic and ionic bonds, and secondary or weak bonds, i.e., dipole–dipole interactions, hydrogen bonds, etc. Different approaches are used for describing chemical bonding, i.e., molecular–orbital (MO), valence–bond (VB), electron localization function (ELF), quantum theory of atoms in molecules (QTAIM), etc.

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Message from the Editor-in-Chief

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