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Spectroscopic Aspects of Noncovalent Interactions

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Deadline for manuscript submissions:
closed (30 June 2020)

Message from the Guest Editors

Dear colleagues,

The replacement of the bridging H atom in H-bonds by a variety of other, more electronegative, atoms has led to a great deal of accumulating information concerning the related noncovalent bonds, generally known as halogen, chalcogen, pnicogen, and tetrel bonds. The newly acquired information from quantum chemical calculations has a natural overlap with experimental information in the area of spectral data. This Special Issue is dedicated to this overlap with the hope that computational and experimental studies can find a mutual synergy, act as a check on one another, and together provide profound insights into the fundamental nature of all of these interactions.

Dr. Wiktor Zierkiewicz
Prof. Dr. Steve Scheiner
Guest Editors

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Message from the Editor-in-Chief

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