

14.2.1 Ionic Intermolecular Force (Video)

This project was preformed to supply **Libretext Authors** with videos on General Chemistry topics which can be used to enhance their projects. Also, these videos are meant to act as a learning resource for **all General Chemistry students**.

Video Topics

Ionic IMF: Electrostatic attractions between cations and anions in an ionic compound. A metal bonded to a non-metal. In some cases we can compare the relative strength of ionic IMF's. Ionic IMF's increase as the charge on the ions increase. The attraction between a positive charge and a negative charge increases as they come closer together. Ionic IMF's increase as the ionic radii for the ions decreases. Ionic radius increases as we go to the left and down on the periodic table. So, the ionic IMF of an atom tends to increase as we go up and to the right on the periodic table.

Link to Video

Ionic Intermolecular Force: <https://youtu.be/Tsb19TGGwdA>



Attribution

- Prof. Steven Farmer ([Sonoma State University](#))

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