

Abstract Submitted  
for the OSS18 Meeting of  
The American Physical Society

**Electrostatics at the Molecular Level** ULRICH ZURCHER, Physics  
Dept., Cleveland State University — We use electrostatics and simple description of  
electronic repulsion to describe intra- and inter-molecular interactions of molecules.  
We describe hydrogen-bonding and relate the bonding energies to thermal properties,  
including the temperature of melting of ice.

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Date submitted: 27 Feb 2018

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