

# Why create another approach for molecular electronics?

**Molecular  
Electronics**

Second  
quantization



**Vibrational  
Motion**

Second  
quantization

Translate vibrational motion to second quantization?

Limited to harmonic bath models...

# Why create another approach for molecular electronics?

**Molecular  
Electronics**

Classical  
potentials

**Vibrational  
Motion**

Classical  
potentials



Translate second quantization to classical motion?

***Is it even possible?***