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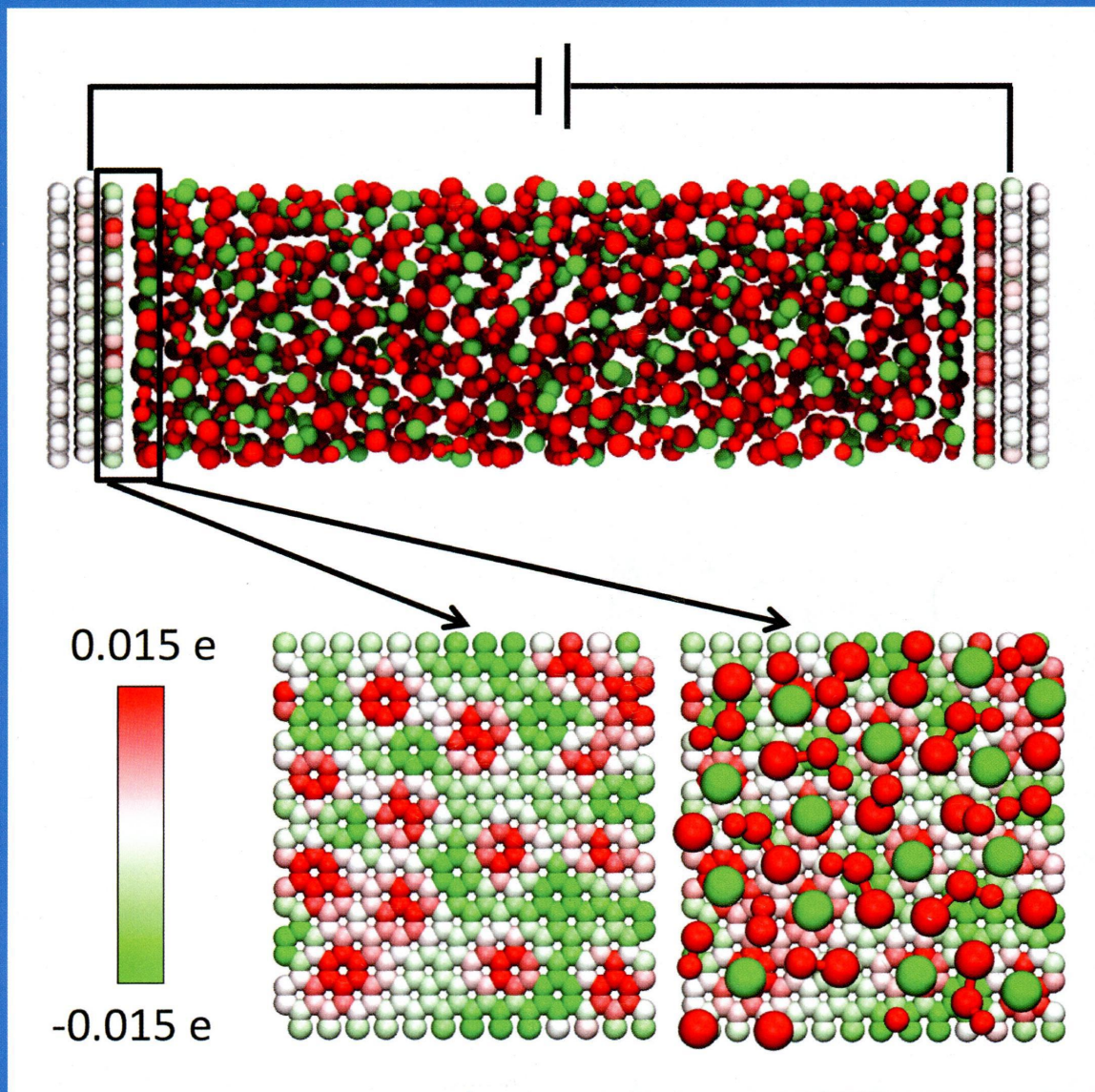
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Voltage-Driven  
Phase Transitions in  
Room-Temperature  
Ionic Liquids at  
Electrochemical  
Interfaces  
(see page 18291)

ENERGY CONVERSION AND STORAGE, OPTICAL AND ELECTRONIC DEVICES,  
INTERFACES, NANOMATERIALS, AND HARD MATTER



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**ON THE COVER:** Voltage-driven phase transitions in room-temperature ionic liquids at electrochemical interfaces. The structure adopted by RTIL near-planar electrodes results from the interplay between the charge of the metal and the short-range and electrostatic correlations inside the fluid. Its complex evolution with voltage, including possible phase transitions in the adsorbed liquid, is reflected in the differential capacitance. See page 18291

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[dx.doi.org/10.1021/jp5047062](http://dx.doi.org/10.1021/jp5047062)

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\* Supporting Information available via online article