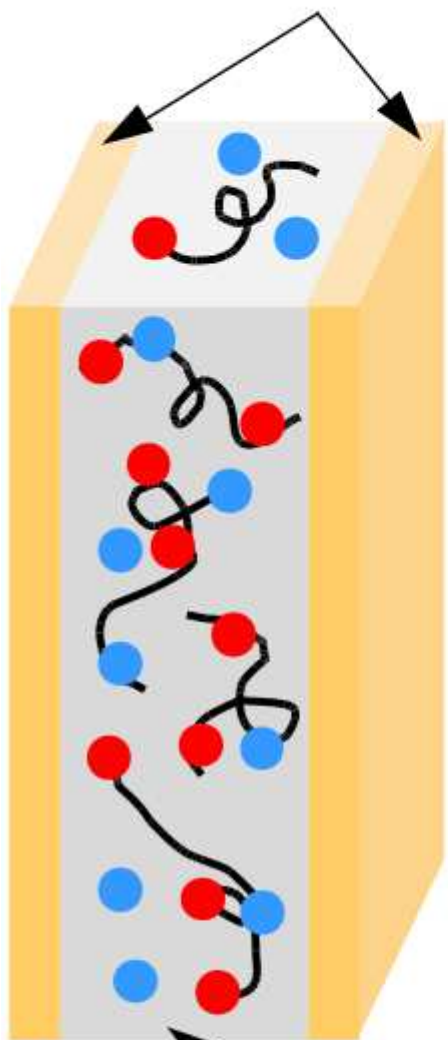
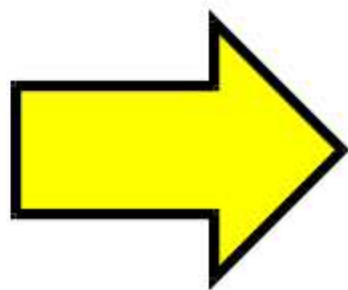


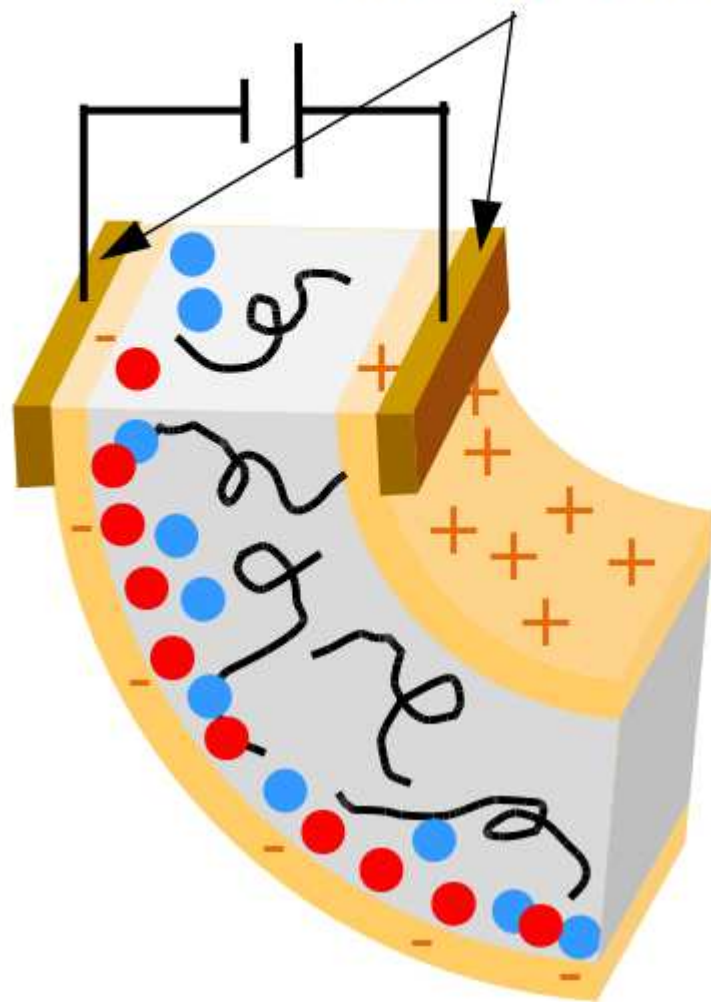
Noble metal



Applying voltage



Electrodes



Ionic-polymer membrane

- Free cations
- Water molecules
- ⌚ Negative backbone