**Printable Electronic Materials Lab**

[http://yuningli.wix.com/peml#!](http://yuningli.wix.com/peml" \l "!)

## Location

QNC B506

## Management

* Yuning Li (519) 888-4567 ext. 31105 (Yuning.Li@uwaterloo.ca)

## Users

* Only his research group
  + Chemical Engineering

## Research

* Printed Thin Film Transistors
  + High mobility p-type polymers
  + Amibipolar polymers
  + Inorganic semiconductors
  + Metal nanoparticle inks
* Printed photovoltaic
  + Donor polymers
  + Near IR photodetectors
  + Dye-sensitized solar cells
  + Transparent conductive inks

## Selected Projects

* Printable nanomaterials

## Equipment

* General chemistry equipment

## Supporting Partners

* University of Waterloo
* NSERC
* Industries

## Access Rights

* Restricted – only for his research group