**Printable Electronic Materials Lab**

[http://yuningli.wix.com/peml#!](http://yuningli.wix.com/peml%22%20%5Cl%20%22%21)

## 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