

Printable Electronic Materials Lab

<http://yuningli.wix.com/peml#!>

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