

## Postdoctoral Associate Position Opportunity

**Department:** Mechanical & Materials Engineering

**Supervisor:** Andy (Xueliang) Sun

### Description of Research and Position:

Area of Research: Advanced Materials for Next-Generation Solid-State Batteries.

Position: Work on exciting research topics in Dr. Sun's research group in Engineering Department at Western University, and will have ample opportunities for university-industry research collaborations.

### Accountabilities of the Role:

Responsibilities may include, but are not limited to:  
Proposing research projects and developed research directions  
Conducting individual and collaborative research projects  
Writing research proposals for grants  
Publishing scientific papers and reports  
Supervising graduate students and conducting research directions

### Educational Requirements necessary for the Role:

PhD in Mechanical and Materials Engineering  
Background in Electrochemistry, batteries and analytical spectroscopic techniques  
Relevant research experience in design and develop nanostructured electrode materials for energy applications

**Number of Opportunities:** 1

**Proposed Start Date:** 10/01/2018

**Length of Appointment:** 12 months

*Please note that the length of appointment may change.*

### How to Apply:

To apply, please send your CV, statement of research, and three representative publications to Professor Andy (Xueliang) Sun by email at [xsun9@uwo.ca](mailto:xsun9@uwo.ca).

**Posting Expires:** August 13, 2018

*Note: Postings must be publicly available for a minimum of 10 days.*