



Natural Resources  
Canada

Ressources naturelles  
Canada

CanmetMATERIALS

183 Longwood Road South  
Hamilton, Ontario  
L8P 0A5

CanmetMATÉRIAUX

183, chemin Longwood sud  
Hamilton (Ontario)  
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## Call for Papers: 7<sup>th</sup> WMRIF Workshop for Early Career Scientists

**Advanced Materials for Sustainability is the theme for the 7th biannual WMRIF ECS Workshop hosted by CanmetMATERIALS in Hamilton, Ontario, Canada, June 1-5.**

Abstract submission:	January <del>15</del> <b>20</b> , 2020
Notification of abstract acceptance:	February <b>11</b> , 2020
Presentation submission:	May 18, 2020
Draft paper submission:	May 18, 2020

**Please note there is a change in what must be submitted. At this time, only abstracts and presentations will need to be submitted prior to the conference. Selection criteria will be based on abstracts.**

**Conference proceedings will be an in-depth publication to give indexed work for presenters. Full papers and conference proceedings will be handled at a later date.**

*CanmetMATERIALS will host the 7<sup>th</sup> World Materials Research Institutes Forum's Workshop for Early Career Scientists (ECS) in Hamilton, Ontario, Canada. On behalf of the organization committee, we cordially invite research and review presentations by materials researchers within WMRIF member organizations who are 6 years from issuance of their Ph.D. or 10 years from issuance of their Bachelor's degree.* Accepted presenters will be invited to attend the workshop hosted by the CanmetMATERIALS laboratory in the city of Hamilton, Ontario, Canada. The winners of the WMRIF best presentation will be offered to be hosted by a WMRIF member organization. The workshop provides a unique opportunity to early-career scientists to be highlighted and promoted early in their research careers. To increase exposure, CanmetMATERIALS is planning to publish an indexed proceeding of the event. Although papers may have multiple authors, only the Early Career Scientist (ECS) submitting the paper will be identified with a photo and brief bio on publication. The ECS's supervisor is encouraged to attend the workshop.



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### **Papers are solicited in the following areas:**

- Novel Characterization of Nano-structured Energy Materials
- Energy-Harvesting Materials (Thermoelectric, Solar, Piezoelectric)
- Identifying structure/property/ performance relationships for emerging materials using “Big Data”
- Materials for Energy
- Materials for Nuclear Energy and Nuclear Waste Storage
- Light Metals

### **Editors:**

**Kumar Sadayappan**, CanmetMATERIALS

**Su Xu**, CanmetMATERIALS

**Bruce Williams**, CanmetMATERIALS

**Babak Shalchi Amirkhiz**, CanmetMATERIALS

### **Abstract Submission:**

To be considered for the workshop, the ECS must be **<6 years from issuance of their Ph.D. or <10 years from issuance of their Bachelor’s degree**. Review articles are also invited. **Abstracts must be submitted to [connor.leroux@canada.ca](mailto:connor.leroux@canada.ca) by **January 20, 2020****. Abstracts submitted after this deadline will not be considered for the proceedings due to time constraints on the review process.

Please direct questions to [connor.leroux@canada.ca](mailto:connor.leroux@canada.ca)

The WMRIF member institutes offering to host a winner are:

***Final list of WMRIF institutes offering hosting of winners to be confirmed.***