



SUBMISSION PROCESS



STEM 2014 Conference | July 12-15
The University of British Columbia | Vancouver, Canada
stem2014.ubc.ca

Call for Papers closes: December 9, 2013

The International Conference of STEM in Education is an opportunity for educators and researchers from schools, universities, colleges, businesses, industries and other private and public agencies to share and discuss their innovative practices and research initiatives that may advance STEM education.

We invite proposals from educators, academics, education officers, industry partners, graduate and undergraduate students for papers, poster presentations, panels, workshops, symposia, and innovative showcases. Proposals will be peer reviewed, and are invited in any area related to the overall focus of the conference, including:

1. Innovation in STEM Research
2. Innovative Resources for STEM Education
3. Transformation in Educational Practices through STEM
4. Sustainability Education and STEM
5. Interdisciplinary Approaches to Popular Science Education
6. Life-long learning in STEM
7. STEM learning in and across formal and informal contexts
8. Curriculum Theory and Development in STEM
9. Educational Philosophy and Theory about STEM
10. Educational Policy, Leadership and Management for STEM
11. Rural Education and STEM

12. Special Education and STEM
13. Educational Technology in STEM
14. Teacher Education and Professional Development in STEM
15. Design and Technology Education
16. Science Fiction and STEM Education
17. Disasters and STEM Education
18. Other related STEM topics will also be considered

Presenters whose papers were accepted for the Conference will be invited to submit their full papers to be published in the peer-reviewed online STEM 2014 Conference Proceedings.

1. Submission Process

You must create a user ID through the conference software in order to begin the submission process. You will be prompted to login/create a user ID to start the submission process on this page: <http://stem2014.ubc.ca/call-for-papers/>

All submissions must be received in Microsoft Word or pdf file using the online submission system on the STEM website at stem2014.ubc.ca. All the documents must use Times New Roman font (11 or 12 point), 2-cm margins (all margins), with consecutive page numbering, as shown on the Paper Submission Template on the web site.

The online submission must be completed and submitted by **December 9, 2013** (23.59 GMT) in order to be considered for the Conference. No late submissions will be considered.

There are three types of submissions for the Conference including:

- a. Papers and poster presentations
- b. Panels and symposia
- c. Innovative showcases and workshops.

All of the submissions can be either individual or co-authored.

a. Paper and Poster Submissions:

Proposals are a maximum of 3,000 words and must not exceed four (4) printed pages including tables and figures, and one (1) page of references. Paper presentation will not exceed 20 minutes (including five minutes for questions). Poster presentations will have a designated time allocation in the Program during which the authors of accepted contributions are expected to be present. References must be included on an additional

single page. The proposal must include:

- Preferred designation for presentation format: Paper or poster
- Title (no more than 20 words)
- Authors and affiliations (including the corresponding author's e-mail)
- Keywords
- Abstract (250 words maximum)
- Goals and objectives
- Theoretical framework
- Methodology
- Results and discussion (if the results are yet to come, it should be emphasized)
- Conclusions and significance of the study
- References (one page maximum)

b. Panel or Symposium Submission:

A panel or symposium offers opportunities to discuss or examine a particular STEM education inquiry problem or topic through multiple presenters and expert discussants (maximum of five members). Panel and symposium sessions will not exceed 90 minutes. A symposium or a panel organizer will be responsible for identifying a theme or an issue significant to the STEM field and bringing together the presenters who will be able to contribute. The organizer will assemble all the information and submit it. Proposals are a maximum of 4,000 words and must not exceed six (6) printed pages, and one (1) page of references. The submission must comprise the following elements:

- Preferred designation for presentation format: Panel or symposium
- Title (no more than 20 words)
- Names of the Chair and Panel or Symposium members and their affiliations (including the Chair's e-mail)
- Keywords
- Abstract (250 words maximum)
- Proposed issues and themes for the Panel or Symposium and Rationale
- Goals and objectives
- Intended outcomes
- The expected contribution from each Panel or Symposium member
- References or other relevant information (one page maximum)

c. Innovative Showcase and Workshop Submissions:

Proposals are a maximum of 2,000 words and must not exceed three (3) printed pages including tables and figures. Workshop and showcases will have a two-hour time limit. The proposal must include:

- Preferred designation for presentation format: An Innovative showcase or a Workshop
- Title (no more than 20 words)
- Presenters and affiliations (including the corresponding author's e-mail)
- Keywords
- Relevant online resources if available
- Proposed time allocation (maximum 2 hours)
- Abstract (200 words maximum)
- Goals and objectives
- Modes of audience engagement
- Maximum number of audience participants
- Special resources and requirements from the STEM 2014 organizers
- Relevance and significance to the STEM field and Conference audience
- Expected impact for STEM 2014 participants

2. Author Guidelines and Submission Preparation Checklist

On making a submission to the conference, authors are required to check off items on the Submission Preparation Checklist.

1. All submissions have to be in grammatically correct English and proofread carefully before uploading. Submissions that do not meet academic standards for educational research will not be considered for review.
2. The submission has not been previously published, nor is it before another conference for consideration (or an explanation has been provided in Comments to the Director).
3. The submission file is in Microsoft Word or PDF file format.
4. The American Psychological Association (APA) style is used for formatting the paper: <http://owl.english.purdue.edu/owl/section/2/10/>
5. The length of the submission must comply with the submission requirements detailed in the "Submission Process". Conference organizers will NOT accept any submission that does not meet these requirements.
6. All URL addresses in the text (e.g., <http://pkp.sfu.ca>) are activated and ready to click.
7. All acronyms are explained and the use of acronyms is minimized.
8. The text is single-spaced; must use a 11 or 12-point Times New Roman font; 2-cm margins all around; employs italics, rather than underlining (except with URL addresses); and all illustrations, figures, and tables are placed within the text at the appropriate points, rather than at the end.
9. File name should be all the authors' last names capitalized and separated by an underscore. For example, the file of a paper by authors: David Johnson, Jill Jones and Zhang Xi will be titled (Johnson_Jones_Xi.docx or Johnson_Jones_Xi.pdf)
10. For the presentations that require hands-on participation, on-site resources and requirements are outlined.

3. Peer Review of Submissions

All submissions are peer reviewed. Criteria include the quality of the proposal, the relevance to the Conference themes, significance of research questions or issues, appropriateness of the research methodology and analysis, the importance of the findings, and the overall logic and clarity of the conclusions and implications of the research. For Workshops and Innovative Showcase presentations, the audience engagement will be paramount. Relevance and significance to the STEM field and Conference audience, as well as expected impact for STEM 2014 participants will be given priority consideration.

All authors who submit a proposal for STEM 2014 Conference will be expected to serve as reviewers for other proposals.

4. Guidelines for Accepted Submissions

Presenting authors of accepted papers AND all participants in accepted panels, symposia, workshops and innovative showcases are expected to attend and register for the [STEM 2014 Conference](http://stem2014.ubc.ca) online at <http://stem2014.ubc.ca> before the Early Bird deadline on **May 1, 2014**.

5. Timeline and Process

Figure 1 below detail the timeline and process for contributions to STEM 2014 from submission to final publication.

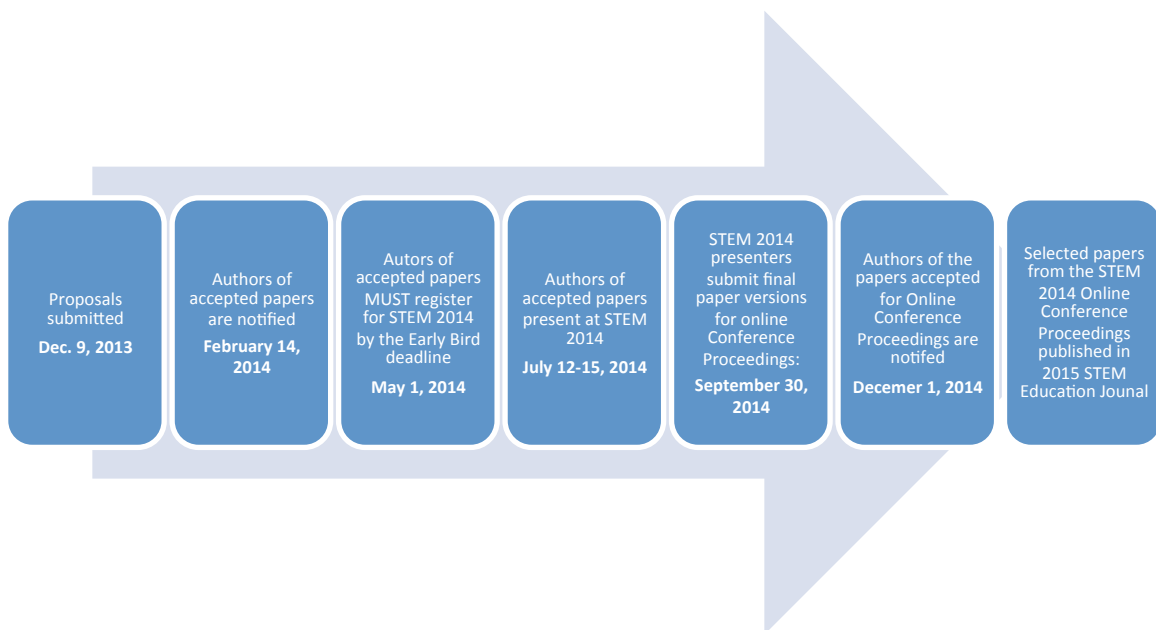


Figure 1 - STEM 2014 Timeline and Process