

## PRELIMINARY CALL FOR PAPERS AND PARTICIPATION



# 16<sup>th</sup> Western Canadian Conference on Computing Education

May 6 - 7, 2011,  
University of Northern British Columbia,  
Prince George, BC, Canada  
<http://wccce11.unbc.ca>



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### Important Dates

April 04, 2011 – Submission of Contribution  
April 12, 2011 – Notification of Acceptance  
April 18, 2011 – Camera Ready  
April 15, 2011 - Early-Bird Registration  
closes

The aim of this conference is to provide a forum to present new ideas, techniques, tools that can be used to enrich teaching and learning in computing science. Authors are invited to submit contributions in computing science education, including but not limited to, the following areas:

- Post-secondary programs and curricula
- New or experimental curricula at any level
- Teaching strategies, materials and tools for specific concepts or courses
- Gender, ethnicity, accessibility issues in computer education
- Applications for distance and/or distributed learning
- Multimedia applications for computer education
- Issues pertaining to enrolment, retention, academic success and experiential learning
- Issues pertaining to retraining and upgrading
- Innovations and approaches to K-12 IT education
- Collaborations between K-12 and post-secondary institutions in IT education

The types of contributions include research papers, posters, and workshop proposals. All submissions will undergo a peer reviewing process. At least one author of each accepted contribution must register and present it at the conference.

- **Papers** may describe teaching strategies, techniques, and experiences; instructional tools and applications; or curricular initiatives and educational research projects. Full papers should be no more than 5 pages in length. Accepted papers will be given approximately 25 minutes for presentation, questions, and answers.
- **Short Papers** are intended to present work in progress or lessons learned from limited or unsuccessful experiments. Full papers should be no more than 1 page in length.
- **Workshops** are intended to present a technique you have experimented with or demonstrate a tool that you have developed and/or used. Proposal should be no more than 2 pages in length. It should specify equipment needs and any limitation on the number of participants. Workshop lengths will be of 45 minutes to 1 hour and run separately from the paper presentations.
- **Birds of a Feather (BOF) Sessions** are intended to provide an environment for colleagues with similar interest to meet for informal discussions. The discussion must be described in a maximum of one-page. Approximately 45 minutes are allocated to each BOF topic.
- **Panels** are intended to present multiple perspectives on a specific topic. Panel proposal should be no more than two pages and it should include a list of panellists (maximum 5 including the moderator), a topic with a brief description, and a brief position statement from panellists. Approximately 1 hour is allocated to each panel session.

If you are using unique methods to teach a computer related topic, this is the place to share your approach. If you have successfully adopted a new tool or technology in your computer related courses or labs, this is the place to brag about it. If you have developed a tool that improves instruction quality for your courses, this is the place to demonstrate it. Even if you have tried methods or tools in your instruction with little success, we are still eager to hear about it. Your experience will help us all.

### Submission Details

All submissions should follow the ACM proceedings format (templates are available at <http://www.acm.org/signs/publications/proceedings-templates>), and the proceedings will be included in the ACM Digital Library.

To submit a contribution, go to, <http://www.easychair.org/conferences/?conf=wccce11>, create an EasyChair account (if you do not have one already), login, and submit. If you are having trouble creating an account or submitting a contribution, please contact [manickam@unbc.ca](mailto:manickam@unbc.ca). For further details visit the WCCCE 2011 conference web site at <http://wccce11.unbc.ca>.