

The Second International STEM in Education Conference

Call for Papers

November 24-27, 2012. Beijing, China

International Conference about Science, Technology, Engineering, Mathematics
in Education

Conference Theme:

Instructional Innovations and Interdisciplinary Research in STEM Education

STEM-based curriculum provides students with interdisciplinary learning experiences between the school subjects of science, technology, engineering and mathematics. The International Conference of STEM 2012 in Education creates opportunities for educators and researchers from schools, universities, businesses, industries and other private and public agencies to share and discuss their innovative practices and research initiatives that may advance STEM education. We welcome contributions from scholars/academics; teachers (including primary, middle and high school teachers), education officers, industry partners, graduated students, and others interested in the STEM agenda.

Collaborating Partners:

- Beijing Normal University
- Queensland University of Technology

Topics:

- Innovative Methods and Models for Teaching in STEM
- Innovation in STEM Research
- Instrument and Equipment Development for Transdisciplinary Integration in STEM
- Problem Solving and Innovation in STEM Education
- Transformation in Educational Practices through STEM
- STEM Education of Sustainable Development
- Interdisciplinary Approaches to Popular Science Education
- Innovation and Practice of STEM instruction STEM
- Learning Science for STEM Education
- Curriculum Theory and Development in STEM
- Educational Philosophy and Theory about STEM
- Educational Policy, Leadership and Management for STEM
- Rural Education, Special Education for STEM
- Educational Technology in STEM
- Teacher Education and Professional Development and training in STEM
- Comparative STEM Education
- Pre-service Teaching Training in STEM
- General Technology Education in China
- Other related STEM topics will also be considered

Submissions Requirements:

1. Contributions should be made in either English or Chinese. For Chinese papers, the title, abstract, and keywords should be included in both Chinese and English. (**Academic paper in English, teaching practice paper in either English or Chinese**) The paper should be submitted in Microsoft Word format, for article format please refer to samples on conference website.
2. Papers will undergo double-blind peer reviewing and will be considered for the proceedings on the conference website.
3. At least one author must apply for and be present at the conference for the publication papers.

Important dates:

Paper submission: ~~1 March to 30 June, 2012.~~ **1 March to 15 July, 2012.**

Research papers (Long paper, 8 pages; Short paper, 4 pages; Poster paper, 3 pages)

Workshop/Showcase (1-2 pages, only abstract needed)

Notification of acceptance: ~~30 July, 2012~~ **15 August, 2012.**

Last date for registration: 1 September, 2012

**Selected outstanding papers from STEM 2012 will be considered for publishing in relevant journals cited by SSCI or SCI Indexed.*

Contact Information:

School of Educational Technology, Beijing Normal University, China

Website: <http://stem2012.bnu.edu.cn/>

Tel: +86(0) 1058806922 E-mail: stem2012@bnu.edu.cn Dr. Feng-Kuang Chiang