



## Connecting Informal and Formal STEM Education

The importance of Science, Technology, Engineering and Mathematics (STEM) in Education has been emphasized in numerous government policies in China and across the globe. Schools and universities together with businesses and industries are promoting and delivering STEM objectives.

Join us for the fourth International Conference of STEM in Education - an opportunity for educators and researchers from schools, universities, businesses, industries and other private and public agencies to share and discuss innovative practices and research initiatives designed to advance STEM education.

### Important dates:

#### Call for Papers:

May 1, 2015

#### Deadline for Submission:

~~April 2, 2016~~ – **May 2, 2016**

#### Notification of Acceptance:

May 31, 2016

#### Deadline for Early Bird Registration:

July 1, 2016

#### Deadline for Registration:

August 1, 2016

### Requirement:

1. Contributions should be made in either English or Chinese. (Full paper 8 pages, Short paper 4 pages, poster 2 pages, Innovative showcase and workshop 3 pages.)
2. 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.
3. Papers will undergo double-blind peer reviewing and will be considered for the proceedings on the conference website.
4. At least one author must apply for and be present at the conference for the publication papers.

### Topics:

- Maker culture and STEM education
- Technology development in STEM education
- Innovation in STEM research
- Transformation in educational practices through STEM
- STEM education of sustainable development
- Interdisciplinary approaches to popular science education
- Innovation and practice of STEM instruction
- Learning science for STEM education
- Curriculum theory, development and assessment in STEM
- STEM education in informal learning
- Educational policy, leadership and management for STEM
- Rural education, special education for STEM
- Teacher education and professional development and training in STEM
- Other related STEM topics will also be considered

**\*\* Accepted papers will be included in the conference proceedings. Authors of selected outstanding papers will also be invited to submit an extended version of their papers for SSCI/SCI journal publication or an edited book.**

### STEM 2016 Conference

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## 连接正式与非正式的 STEM 教育

当前国际上越来越关注科学、技术、工程、数学在教育中应用，因此 STEM 教育应用也逐渐成为广大教育工作者的研究热点。本届大会主题为 **连接正式与非正式的 STEM 教育**，旨在促进来自世界不同国家学校、公司、企业等机构中的教育工作者和研究人员交流 STEM 教育研究成果，共同促进 STEM 教育发展。为从事 STEM 教育工作的专家提供一个良好的学术交流和合作平台，使参与会员分享该领域内的最新研究成果、研究进展、创新思想以及教学经验。

### 会议时间:

### 投稿时间:

2015 年 5 月 1 日

### 投稿截止时间:

2016 年 4 月 2 日 **2016 年 5 月 2 日**

### 受理通知:

2016 年 5 月 31 日

### 注册截止时间:

2016 年 8 月 1 日

### 要求:

1. 学术论文请用英文撰稿。(长篇八页,短篇四页,海报两页,工作坊三页),中小学教师可用中文撰稿。
2. 中文论文需提供中英文标题、摘要、关键字。
3. 论文提交格式为 Microsoft word。文章格式请参考会议网站上的样稿。
4. 论文将进行双盲评审,论文集会在网站上公布。
5. 每篇论文至少一位作者注册并出席会议发表论文。

### 征文范围:

- 创客文化与 STEM 教育
- STEM 教育中的技术发展
- 创新的 STEM 研究
- 通过 STEM 实现的教育变革
- STEM 教育的可持续发展
- 科普教育的跨学科研究
- STEM 教学创新与实践
- STEM 教育中的学习科学
- STEM 教学中的课程理论,发展与评估
- 非正式学习中的 STEM 教育
- STEM 的教育政策,领导与管理
- STEM 的乡村教育、特殊教育
- STEM 教育中的教师教育与职业发展
- 其他 STEM 相关研究主题

**\*\* 所有接收文章将收录在会议论文集。荣获优秀论文的作者将邀请提交扩展版本,用于 SSCI/SCI 期刊发表或者 STEM 专书出版。**

STEM 2016

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