



上海师范大学
Shanghai Normal University

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The Second Announcement

The 12th Classroom Teaching Research for All Students Conference (CTRAS)

As a satellite conference of ICME14, We are pleased to announce the 2020 Classroom Teaching Research for All Students (CTRAS) Conference, to be held on July 9-11, 2020 in Shanghai, China. The 2020 CTRAS is sponsored this year by the School of Mathematics & Science at Shanghai Normal University.

Background of CTRAS:

The Classroom Teaching for All Students Research Working Group was initiated at the U.S.- Sino Workshop in June 2008, which included 11 universities - five from China, and six from the U.S. Since then the CTRAS has been expanded to universities and school districts spanning seven countries and regions from East to West. Each year, the CTRAS has a main research focus area and has an annual conference.

Conference Theme: STEM for All Students in AI Era and the key Competence Education

The 2020 CTRAS will share and discuss the innovative training practices and research initiatives combined with Eastern and Western cultures to support all students' mathematics learning. The 2020 CTRAS conference will address the following:

1. The research about mathematics classroom teaching based on the key competence development of students
2. How mathematics history and culture support the development of key competence of students
3. How digital technologies boost the development of the key competence of students in AI era
4. How Chinese mathematics classroom tradition affects the development of the key competence education
5. The research on mathematics curriculum innovation based on the key competence education
6. The strategies to support prospective teachers in STEM teaching design
7. Innovative cases of STEM integration combined with Eastern and Western cultures
8. Engineer-focused STEM education research
9. The most contemporary initiatives of STEM curriculum research
10. The comparison between Eastern and Western mathematics classroom teaching from international perspectives

Submissions and Important Deadlines:

We welcome submissions related to the conference theme. Submission can be a project report or a research report.

March 9, 2020	Submission of proposal in 200-300 words
April 9, 2020	Notification of acceptance
May 30, 2020	Submission of final paper

Registration:

	Early Registration Before April 30, 2020	Regular Registration After April 30, 2020
Participant	RMB 800 (\$115)	RMB 900 (\$130)
Student	RMB 550 (\$80)	RMB 650 (\$95)

Please send your return [sheet \(appendix\) to us.](#)

Hotel Information

Hotel: Kaiyuan Mingdu Hotel, Songjiang, Shanghai

Price of Hotel: \$76/room

Address: No.1799, Renmin Beilu, Songjiang, Shanghai

Contact us:

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Appendix:

Return

Name	Organization	Mail box	Telephone	Single-room	Share-room