

East -Asian Association for Science Education (EASE) Summer School 2017

The EASE Summer/Winter Schools aim to provide valuable opportunities for sharing research experience and developing future research collaboration among Ph.D. students from EASE constituent regions. The coming EASE Summer School 2017 will be held at the Shaanxi Normal University on 08-15 July, 2017. During the 5-day school, senior professors will share with students their experience and works in science education. Students from different regions will form 5 groups and each group of students will be supported by a scholar when they discuss their dissertations and develop the cross-region collaborative research proposal. The Shaanxi Normal University will provide the accommodation (08-14 July, 2017), lunch and dinner (09-14 July, 2017) for all participants. The participants should be responsible for their own travelling expenses.



Application

Submit (i) your own information form and (ii) a 1-2 page research proposal to be shared in the school (including the topic, objectives, background, methods, expected outcomes, and plan of communicating with other regions, etc.) to the regional coordinators.

Important dates:

- Application due date (students to regional coordinator): 17 Feb, 2017
- + Submit date to Local Organization Committee hosted by Shaanxi Normal University (student coach): 17Mar, 2017
- Invitation letters for VISA: 17, Apr 2017

Regional coordinators

Mainland China: Professor Baohui Zhang, Shaanxi Normal University (baohui.zhang@snnu.edu.cn)

Japan: Professor Yoshisuke Kumano, Shizuoka University (kumano.yoshisuke@shizuoka.ac.jp)

Korea: Professor Sung-Won Kim, Ewha Womans University (sungwon@ewha.ac.kr) **Hong Kong:** Professor Peter Zhihong Wan, The Education University of Hong Kong (wanzh@eduhk.hk)

Taiwan: Professor Mei-Chun Lydia National Changhua University of Education (mlwen@cc.ncue.edu.tw)

Officers of Local Organizing Committee:

Coordinator: Professor Weiping Hu, Shaanxi Normal University (1277866738@qq.com) Secretary: Zhanglin Li, Shaanxi Normal University (463711750@qq.com; +86-29-85303532)



Activities

- **Lectures:** There will be four lectures in the summer school. Four professors will give talks and will serve as committee supervisors.
- **Group discussion:** There will be five working groups and each consists of five students from five different member regions. Group discussion is operated under the guidance of coaches and senior professors. Two types of group discussion will be held at the summer school.
 - **Dissertation (five sessions):** During these sessions, students are expected to present and discuss their studies in small, supportive groups consisted of peers from all over the East-Asian. Furthermore, students are expected to take an active part in the analysis and discussion of other students' studies or ongoing research. Each session (90 minutes) focuses on only one student's dissertation study. Here is an example schedule of a session. Coaches may adapt these timings and activities to suit their group.
 - √ A student presents his/her dissertation study to the group (30 minutes).
 - √ Generate and clarification questions individually (5 minutes).
 - $\sqrt{\ }$ In pairs, students discuss their reactions to the presentation and prepare at least one question/comment/suggestion per student to share with the whole group later. The presenter now breaks, and chats with the coach or the group members (15 minutes).
 - √ The whole group reconvenes for the question & answer discussion supervised by the coach. All students are expected to take a full part in these discussions (35 minutes).
 - √ Concluding comments by the coach (5 minutes)
 - Collaborative proposal (three sessions): The purpose of the sessions is to enable students to discuss and develop a cross-region collaborative research proposal under the multicultural background among east-Asia. The scope of the proposal has to cover common science education issues in Asia and involve effort and specialty from each student.
 - √ Each working group has to clarify the issue, outline questions, review literature, and design the research method and schedule. The proposal should be showed with a PowerPoint file and presented in the proposal sessions.
 - √ Proposal presentation: There will be two sessions. During these sessions, each working group presents its proposal in the front of the senior professors. One or two best proposals will be selected by the end of the summer school.



Schedule

	09/07 Sunday	10/07 Monday	11/07 Tuesday	12/07 Wednesday	13/07 Thursday	14/07 Friday	15/07 Saturday
09:00-10:30		Lecture 1	Group Discussion 3 (Dissertation)	Lecture 3	Group Discussion7 (Collaborative Proposal)		
10:30-11:00	Arrival & Check-in Coach Meeting	Coffee/tea	Coffee/tea	Coffee/tea	Coffee/tea	Visit The Education Technology Laboratory in Shaanxi Normal University; Socio-cultural Activities (Arranged by participants themselves)	Departure & Check-out
11:00-12:00		Lecture 2	Group Discussion 4 (Dissertation)	Lecture 4	Group Discussion 8 (Collaborative Proposal)		
12:00-13:00		Lunch	Lunch	Lunch	Lunch		
14:00-15:30		Group Discussion 1 (Dissertation)	School Visit	Group Discussion 5 (Dissertation)	Proposal presentation 1		
15:30-16:00		Coffee/tea		Coffee/tea	Coffee/tea		
16:00-17:00		Group Discussion 2 (Dissertation)		Group Discussion 6 (Collaborative	Proposal presentation 2		
17:00-17:30	Welcome & Initial Group Meetings			Proposal)			
				Informal meetings/free time	Closing meeting & award of best collaborative proposal		
17:30-18:00		Informal meetings/free time					
18:00-19:30	Dinner						

Applicant's Information

Name: Institution & Address:

Gender: PhD Thesis Advisor:

Birth Date: E-mail:

Tel:

Country/Region: Fax:

Home Address: Research Fields in Science Education: