

○ Strand

1. Teaching and Learning Science in Schools
2. Teaching and Learning Science in Informal Settings
3. ICT and Science Education
4. Teaching Scientific Creativity
5. Professional Development Program for Science Teachers
6. History and Philosophy for Science Education
7. Assessment and Evaluation in Science Education
8. Teaching Science at College Level
9. Regional-Specific Science Education
10. Socio-Scientific Issues and Human Values in Science Education

○ General Guidelines

· Participants intending to present a paper, workshop, or demonstration will be requested to submit an abstract (150-500 words, English only) by May 31, 2011.

· The topics of the conference include, but are not limited to, educational studies in science, mathematics, technology, and environment.

· Authors are welcomed to submit extended version of papers for the EASE 2011 publication. The papers will be automatically reviewed for the "Outstanding Paper Award" competition.

· All abstracts and full papers are required to be submitted via the EASE website.

· **Travel award** will be given to a few graduate students/Junior scholars on the basis of reviewed abstracts/papers

· The official language of the conference is English.

REGISTRATION

- Participants are encouraged to access the EASE website for registration.
- Registration form can be downloaded at: <http://www.theease.org>
- Early bird registration is recommended.
- On-site registration is also available.

IMPORTANT DATES

- Abstract submission: May 31, 2011
- Full paper submission (optional): July 31, 2011
- Early bird registration: August 9, 2011


VENUE


Chosun University (<http://eng.chosun.ac.kr/>)


CONTACT INFORMATION

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Organizer & Co-organizers


 **E·A·S·E** East-Asian Association for Science Education


 한국과학창의재단
 Korea Foundation for the Advancement of
 Science and Creativity


 **KASE** The Korean Association for Science Education


KESES The Korean Elementary Science Education Society

Supporters

 광주관광컨벤션뷰로
 Gwangju Convention & Visitors Bureau

 Chosun University

 **SENS** Science Education for the Next Society,
 Seoul National University

 **GISE** Global Institute for STS Education,
 Ehwa Womans University

Lighting

 the World with Science

E·A·S·E

International Conference of
 East-Asian Association for Science Education

October 25-29, 2011
 Chosun University, Gwangju, Korea
 朝鮮大學校, 光州, 大韓民國
 東亞細亞科學教育學會

Message

It is great pleasure to invite EASE members and other science educators for the forthcoming EASE 2011 conference to be held in the City of Light, Gwangju (光州), South Korea, Gwangju Metropolitan City is located in the southwest corner of the Korean peninsula and is internationally well known for its beautiful mountains and intangible cultural assets. We are sure that you will enjoy Korea's traditions and beauties.

The theme of EASE 2011 conference is "Lighting the world with science". In order to encourage more active participation of the EASE members and educators, we provide 10 different strands in science education and offer different formats of sessions including oral and poster presentations, invited speech, special concurrent sessions, and cultural visits.

We hope that EASE 2011 becomes a place where you can share your research interests, build relationships with other colleagues, and taste Gwangju. We look forward to meeting you in the City of Light in October, 2011.

Sincerely,



Jinwoong Song
President of EASE
Seoul National University



Byungsoon Choi
Chair of the Organization Committee of EASE 2011
Korea National University of Education



Youngmin Kim
Conference Coordinating Chair of EASE 2011
Pusan National University

Keynote Speakers



Steven Chapman is a lecturer in Science Education at the Institute of Education, University of London, where he teaches pre-service physics and science teachers and also on the MA in science education. Steven's research interests are about teaching physics in informal environments like science centres and museums.



Fujii Hiroki is an associate professor of Science Education in Graduate School of Education at Okayama University, Japan. His major area of work is design and development of school science (chemistry) curricula and lessons to promote student's scientific literacy by using international comparative approach.



Gao Lingbiao is a deputy head of the MOE Centre of Curriculum Studies in Basic Education, South China Normal University. His research areas are science education/environmental education, curriculum development/evaluation, and classroom learning/teaching



Michael R. Matthews is an associate professor in the School of Education at the University of New South Wales. He is a foundation editor of the *Journal Science & Education*. He has published scores of articles in science education, philosophy of education and the history and philosophy of science journals.



Joseph Krajcik is a professor of Education and serves as the School's Associate Dean for Research. His research involves working with science teachers and school systems to create classrooms where students are actively doing the intellectual work by finding solutions to intellectual questions.



Justin Dillon is a professor of Science and Environmental Education and Head of the Science and Technology Group at King's College London. Justin's research interests include teaching and learning in schools, museums, science centres and in the outdoor classroom.



Brian Hand is a professor of Science Education at the University of Iowa. He has a very strong interest in exploring how we can use a language as a learning tool within science classrooms. He published research in the areas of writing to learn science and argument based inquiry approaches to learning of science.



Chia-Ju Liu is currently the chairperson of Graduate Institute of Science Education, the director of Science Education Center and the director of Neurocognition Laboratory at National Kaohsiung Normal University in Taiwan. Her research interests are conceptions change and learning processes, scientific thinking, and cognitive psychology in science education.



Jongwon Park is a professor of Physics Education Department in Chonnam National University, Korea. His major research concentrate to understand and to model students' mental processes when they perform scientific research and construct scientific concepts.



David Treagust is a professor of Science Education at Curtin University in Perth, Western Australia where he teaches courses in campus-based and international programs related to teaching and learning science. His research interests include understanding students' ideas about science concepts and how these ideas relate to conceptual change, the design of curricula and teachers' classroom practices.

Brief Schedule

	OCT 25th TUE	OCT 26th WED	OCT 27th THU	OCT 28th FRI	OCT 29th SAT
9:00 am			Registration Oral presentation 2 Specific concurrent session 1	Oral presentation 5 Poster session 3	
12:00pm		Registration Opening ceremony Congratulatory & Welcoming address Science performance	Lunch Oral presentation 3 Science demo 3 Poster session 2	Specific concurrent session 3 Poster session 3 (continued)	
			Invited speech Science demo 1 Poster session 1 Oral presentation 1 Poster session 1 (continued)	Specific concurrent session 2 Poster session 2 (continued) Oral presentation 4	Cultural visiting - Option 1 - Option 2 Educational visiting - Option 1 - Option 2
6:00pm	Social icebreaker	Dinner Science demo 2 EASE meeting	Conference banquet		

Local Committee of EASE 2011

Organization Committee: Byungsoon Choi (Korea National University of Education), Chan-Jong Kim (Seoul National University), Kyunghee Choi (Ewha Womans University), Jong-Yoon Park (Ewha Womans University), Byung-Ghi Jang (Chuncheon National University of Education)

Conference Coordinating Chair: Youngmin Kim (Pusan National University)

Program Chair: Jongwon Park (Chonnam National University)

Assessment and Award Chair: Sung-Won Kim (Ewha Womans University)

Culture Affairs Chair: Suk-Jin Yoon (Chosun University)

Demo & Workshop Chair: Hyunjoo Park (Chosun University)

Project & Finance Chair: Hae-Ae Seo (Pusan National University)