Editors

Sibel Erduran, University of Oxford, United Kingdom Lukas Rokos, University of South Bohemia in Ceske Budejovice, Czech Republic

Table of Contents ESERA Announcements

ESERA 2023 Conference

ESERA 2023 Summer School

ESERA Board Elections

New ESERA website!

ESERA SIG6 Event

This electronic newsletter is a service to the members of ESERA provided by the Executive Board.

Earlier issues of this newsletter can be found on the ESERA website.

Please submit information for inclusion in the next issue of the newsletter via the <u>eNews submission form</u> found in the Members' area of the <u>ESERA.org</u> website, or by sending an email to info@<u>esera.org</u>.

ESERA 2023 Conference



The 15th Conference of the European Science Education Research Association (ESERA 2023), will take place in Cappadocia, Turkey from August 28 to September 1, 2023.

STEM fields, namely science and technology together with engineering and mathematics, have had an enormous impact on human societies over the recorded history. Today, they constitute an integral and inseparable part of the societies in which we live. On the other hand, resources of cultural heritage can play an important role for improving science teaching and learning in formal and informal settings.

"Connecting Science Education with Cultural Heritage" is one of the main goals of UNESCO, the United Nations Educational, Scientific and Cultural Organization. UNESCO seeks to build peace through international cooperation in education, sciences and culture and carry out programmes to contribute to the achievement of the Sustainable Development Goals. Science, heritage, culture and arts are uniquely interconnected in Cappadocia. Hence, the theme of the ESERA 2023 Conference is set as "Connecting Science Education with Cultural Heritage". Since the region is extremely rich in culture and carries the heritage of several historical cultures to this date, we hope that the theme will trigger a new way of looking at science teaching as the concept of "cultural heritage" has not been adequately utilized in the literature.

We are looking forward to seeing you all in Cappadocia in 2023!

ESERA 2023 Conference Timeline

Deadline for presenters to register: June 21, 2023

Deadline for other participants to register: August 01, 2023 Announcement of conference program: July 15, 2023 Conference dates: August 28-September 01, 2023

www.esera2023.net

ESERA 2023 Summer School

20th ESERA Summer School 2023 takes places from 2nd July to 8th July in Neustadt an der Weinstraße in Germany. As usual, there are seven mentoring groups each of which consists of six to seven participants and two mentors. During each of the group meetings one PhD student presents his/her research project and receives feedback from mentors as well as colleagues in the group. The plenaries are also important part of the summer school. This year there are three plenary lectures: 1) "But surely we have equality now?": the 21st century experiences of women studying physics in the UK (presented by Judith Hillier); 2) Choosing the right data collection instrument for your dissertation: Understanding validity and reliability of measurement instruments (presented by Radu Bogdan Toma); and 3) Bringing innovative approaches in science education into the classroom (presented by Helena van Vorst). Students will have possibility to acquire new knowledge and skills during the workshops. There are six workshops in the schedule: 1) Validity in Science EducationResearch (Claudia von Aufschnaiter); 2) Reviewing and publishing in science education (Justin Dillon); 3) Assessingthe Benefits and Challenges of RPPs When Developing Relationships With Schools and Building a Research Agenda (Janet Carlson); 4) Secrets of scientific illustration (Eliza Rybska); 5) Toulmin's argumentation model (Bob Evans); and 6) Academic writing: What is the problem? (Renee Schwartz). We wish all participants and mentors a productive week and look forward to hearing about their experience in the next eNews.

ESERA Board Elections

At the ESERA Conference 2023, the term of service of the following members of the ESERA Executive Board comes to an end:

- Sibel Erduran (President),
- Mariona Espinet (Board member; responsible conferences),
- Bob Evans (Board member; responsible summer schools),
- Lucy Avraamidou (Board member, travel scholarships),
- Gjalt Prins (Treasurer).

ESERA has called for nominations for new Executive Board members to serve in these roles. The elections are currently underway, and ESERA members will receive notification

and information about the voting system.

The following nominations have been put forward for elections:





Board Members:

1. Chris Siry/Statement







5. Antti Laherto/Statement

6. Maria Evagorou/<u>Statement</u>

At the first meeting of the new Executive Board, which will be held immediately after the ESERA 2023 Conference, the newly elected Board members will participate fully in the active decision making of the Executive Board and will also decide on the distribution of the portfolios.

New ESERA website!

If you are interested in announcements related to science education, you can follow the ESERA website and the session Announcement. There are three sessions: ESERA News, Past eNews Editions, and Community News. You will see news from ESERA, SIGs as well as information sent by ESERA members about special issues, calls, events, on-line courses, etc.

See this link: https://www.esera.org/category/news/esera-announcements/

ESERA SIG6 Event

We are pleased to invite you to join us for the Special Interest Group Meeting on Languages and Literacies in Science Education, which will take place in Copenhagen on September 4th and 5th, 2023. This two-day event will provide a platform for researchers and practitioners interested in languages and literacies in science education to share their work, learn from others, and engage in discussions on key topics in the field.

The program will feature a panel discussion on current trends, challenges, and future directions in languages and literacies in science education with our invited panellists, Christina Siry, Clas Olander, Eduardo Mortimer, and Kristina Danielsson.

We welcome participation from researchers and educators who are interested in languages and literacies in science education, regardless of their backgrounds or career stages.

There will be no registration fees for this SIG meeting.

Registration deadline: 1 Aug 2023

Registration form: https://www.survey-xact.dk/LinkCollector?key=AEGDZ4FWUN9N

We look forward to your participation and to a vibrant and engaging SIG meeting in Copenhagen!

Magdalena Kersting & Kok-Sing Tang (SIG6 coordinators)