

ESERA SIG 6 - Languages & Literacies in Science Education Activity Report 2019

SIG Website

- We continue to host our SIG website, created in March 2018, on an external site at <https://languageliteracyscience.org/>, while maintaining a link to the SIG page at ESERA website
- Since March 2018, the website has gathered over 1800 views from 528 visitors across 46 countries

Membership

- From our records, we have 110 SIG members as of September 2019.

Email List & Communication

- We have created and are currently maintaining an email list of all founding members and new members that have joined the SIG
- Regular emails have been sent through this list, and all members have everyone's email address if they need to communicate with one another
- We will continue to update the email list whenever we receive new members who signed up for the SIG through ESERA

Facilitation of Joint Publication and Symposia

- A number of SIG members were jointly involved in the following symposia and special issues, for example the following:
 - (i) *Special issue on Practitioner-Learning about science and language in classrooms* in *Research in Science Education (RISE)*, edited by Dr. Valeria Cabello, Dr. Ivan Salinas and Dr. David Geelan
 - (ii) *Special issue on Analysing Science Classroom Discourse in classrooms* in *Research in Science Education (RISE)*, edited by Dr. Kok-Sing Tang, Dr. Aik-Ling Tan and Dr. Eduardo Mortimer

SIG Symposium and other activities at ESERA 2019

- A SIG symposium called *Research Traditions On Languages And Literacies In Science Education* was organized at the ESERA 2019 Conference, chaired by Professor Kristina Danielsson. Unfortunately, our discussant Professor Brian Hand had to cancel his participation in the last minute. The symposium drew a very large audience, and resulted in more researchers wanting to join our SIG. In our symposium, we had the following presentations:
 - CONTENT AND LANGUAGE INTEGRATED LEARNING (CLIL) AND SECOND LANGUAGE ISSUES IN SCIENCE EDUCATION by Angel M. Y. Lin
 - TOWARDS A PEDAGOGICAL CONTENT KNOWLEDGE FOR LITERACY IN SCIENCE by Jonathan Osborne
 - PRACTISING THE LITERACIES OF SCIENCE: STUDENTS CONSTRUCTING REPRESENTATIONS by *Vaughan Prain & Russell Tytler*

- METALANGUAGE FOR DESCRIBING & ANALYZING MULTIMODAL DISCOURSE OF SCIENCE by Kok-Sing Tang
- The presentation slides for the SIG symposium was made available for all members on our SIG website.
- Apart from the symposium, we organized a business meeting to inform members about the aim and organization of the SIG and to discuss ideas for the upcoming years. A decision was made to arrange one or two 1-2 day symposia during 2020 in relation to other conferences. It was later decided to arrange one two-day symposium in connection to ASERA, June 2020, and one in connection to ISEC, Singapore, in November 2020.
- We organized an informal dinner after the business meeting where around 20 members attended.

Reported by:

Associate Professor Kok-Sing Tang
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SIG Coordinators