Exploring Curriculum-as-plan and Curriculum-as-lived in Science and Math Education

Guest Speaker (On Science and Math Education): Dr. Keith Taber (via Skype)
Professor of Science Education
Chair of Science, Technology & Mathematics Education Academic Group
University of Cambridge

Guest Speaker (On Aoki and Curriculum): Dr. Anne Phelan
Professor, Department of Curriculum and Pedagogy
University of British Columbia

Symposium Panelists
Alexis Gonzalez, Gerald Tembrevilla, Tsubasa Saito, (Elise) Ling-Hui Chu

Readings

References
Tentative Program

1:00 - 1:05 Welcome and Introduction of the Guest Speaker by Gerald
1:05 - 1:50 Dr. Keith Taber, on “Why science and math related courses and degrees are not effectively attracting young talented students and how can Teacher Education & Training institutions address this issue?” / Q&A

1:50 - 2:00 Break

2:00 - 2:15 Conceptual Representation as a Tool for Curriculum Planning by Alexis
2:15 - 2:30 Science Visualization in Teaching Electricity by Gerald
2:30 - 2:40 The Approach of Curriculum Improvisation in Mathematics by Tsubasa
2:40 - 2:50 How Contemporary Physics and Buddhism might Inform Curriculum Thinking by Elise

2:50 - 3:00 Break

3:00 - 3:05 Introduction of the Guest Speaker by Elise
3:05 - 3:50 Dr. Anne Phelan, Brief Comments on Aoki, and Conversation/Q&A
3:50 - 4:00 Closing Summary, Photo Opportunity by Alexis and Tsubasa