



The NARST Sandra K. Abell Institute for Doctoral Students

The 2017 Sandra K. Abell Institute for Doctoral Students (a.k.a. Abell_Institute@NTNU) will be held on the campus of **National Taiwan Normal University (NTNU) in Taipei, Taiwan** from **June 24-28, 2017**. This is the first time the Sandra K. Abell Institute for Doctoral Students will be held out of the US, and is part of NARST's effort to further internationalize the Sandra K. Abell Institute for Doctoral Students.

The purpose of the Institute is to bring together a focused and dedicated group of young scholars who have completed their basic research coursework, who have a clear idea of the direction of their project, but who also have room for change in an emerging proposal or early stages of research. The Institute is limited to 36 graduate students and 12 mentors.

During the five-day institute, small group discussions and workshops will be held, each group or session will be led by two mentors or an invited researcher/professional, who will share their expertise and experiences with all involved. This Institute will offer doctoral student participants from around the world opportunities to build a global community of science education scholars, not only among the students, but also with internationally renowned scholars, as well as the NTNU community.

The theme of the Sandra K. Abell Institute for Doctoral Students will be *"Glocalization of Science Education: From Global to Local Science Education Perspectives"*

Fees: \$200 USD/student. Free food and lodging will be provided for the duration of the Sandra K. Abell Institute for Doctoral Students.

Airfare Grants: A fixed amount Airfare Grant will be awarded to **all** participating students (except students already residing in Taiwan prior to and during Abell_Institute@NTNU). The amount of the award will be based on the students' departure point (see Appendix A). However, students will have to pay for their airfare first. The grants will be provided once boarding passes of all legs of the students' journey are submitted post-Institute. Taiwan-based students will be eligible to apply for domestic long distance travel reimbursements, i.e., travels between metropolitan Taipei and other parts of Taiwan. Ticket stubs from public transports (e.g., Taiwan High Speed Rail, intercity buses etc.) will be needed.

Selection Criteria: The maximum number of students attending the Sandra K. Abell

Institute for Doctoral Students in Taiwan will be **36**. Consideration will be given to a broad geographical distribution of attendees, and the intellectual orientation of the work. Although PhD students actively engaged in research at any stage of their programs are invited to apply, preference will be given to students working on their doctoral dissertations. Also, to better reflect the theme of glocalization and the growing international community among NARST membership, special considerations will be given to students from less developed or not as well represented countries.

Application: Applications must be submitted electronically to <mailto:Abell.Institute2017@gmail.com> no later than February 15th, 2017. In your submission, please include your no more than 5 pages of CV and a 10 pages statement explaining your research and/or research interest, and where you are in terms of your dissertation. The statement document should include the following section headings: (a) conceptualization of the problem, (b) articulation of the problem and the research, (c) relation of the work to practice and/or policy, and (d) potential benefit in participating in the Institute.

The following criteria will be used to assess the applications:

- Conceptualization of the problem – Is this an interesting problem to study? Are there potential contributions to the field of science education?
- Articulation of the problem and the research – Is the proposal coherent? Is there evidence that the student has an adequate research background to conduct the work?
- Relation of the work to practice and/or policy – Is there a direct or indirect connection to practice and policy?
- Potential benefit in participating in the Institute – Is the student in a place to benefit from participation in the program?

The quality of each student application will be assessed by two reviewers working independently. These reviewers are experienced science education researchers from within the NARST community.

APPENDIX A

Airfare Grant

Region	Definition	Airfare Grant Amount (US\$)
North America (East)	North American Atlantic, Eastern, and Central Time Zones; Central America (e.g. Panama, Guatemala, Honduras) and the Caribbean	600.00
North America (West)	North American Mountain, Pacific, Alaska, and Hawaii Time Zones; Mexico	550.00
South America	The 12 countries of South America and French Guiana	700.00
East & Southeast Asia	Countries such as Japan, Korea, Thailand, Malaysia, Vietnam, and Myanmar	200.00
West Asia, Oceania	Countries such as Mongolia, Indonesia, India, Australia, New Zealand, South Pacific countries, Pakistan, Iran, Iraq and other Arab countries in Asia.	550.00
Africa	All African countries	650.00
Europe	All European countries; Israel, Turkey, Russia, Belorussia, and the five Central Asian countries (e.g. Kazakhstan)	550.00