



 **NTNU**  
Norwegian University of  
Science and Technology

## INTERNATIONAL CONFERENCE ON SCIENCE AND MATHEMATICS EDUCATION

Why some topics in the areas of science and mathematics are usually considered more difficult than others? Why students often misunderstand some concepts in science and mathematics? Why some classroom activities undertaken in science and mathematics lessons are more motivating than others? How science and mathematics textbooks influence teaching approaches in some countries? How teaching models influence students' development and understanding of science and mathematics concepts? Answering these questions has become key in order to ensure the advancement of science and technology by helping students to develop problem-solving skills, become knowledgeable about technology, and understand and manage their surrounding environment better.

With the intention of creating a platform in which researchers, teachers, experts and policy makers involved in science and mathematics education come together and share experiences, the BDU-NORHED Project office at the College of Education and Behavioral Sciences, Bahir Dar University is organizing an international conference on Science and Mathematics Education with the theme of ***Making Science and Mathematics Teaching and Learning Impactful***. The project is a collaborative project between Bahir Dar University (BDU), The Norwegian University of Science and Technology (NTNU), and University of Juba (UJ). The conference will be held from **23-25 October 2019** at the main campus of Bahir Dar University. Thus, we call for papers focusing on issues of:

- Teacher professional development in science and mathematics education
- Technology in science and mathematics teaching and learning
- Curricular issues in science and mathematics teaching and learning
- Best practices in teaching and learning of science and mathematics
- Assessment in science and mathematics teaching and learning
- Situating science and mathematics education with the communities' contexts
- Gender and science and mathematics teaching and learning
- Student-centered learning models suitable for science and mathematics education
- School cultures that promote/impede science and mathematics learning
- Mathematical and scientific reasoning

### Deadlines

Full paper (25-30 pages with one and half spacing)	June 30, 2019
Notification of acceptance	July 31, 2019
Submission of paper summary for abstract book	August 20, 2019

### Contact information

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### Submissions of papers shall be made through

E-mail: [bdu\\_norhed\\_conf2019@outlook.com](mailto:bdu_norhed_conf2019@outlook.com) OR [dawit.asrat.getahun@outlook.com](mailto:dawit.asrat.getahun@outlook.com)

### Note

- Original papers that address the above subthemes in the form of empirical studies, analytical papers, or literature reviews can be submitted.
- There is no registration fee for participants as well as paper presenters
- Accommodation, local transport costs, & modest honorarium for papers selected and presented will be covered
- Selected papers will be published in the conference proceeding