



# UiO : CEMO – Centre for Educational Measurement University of Oslo

## FRONTIERS IN EDUCATIONAL MEASUREMENT

Call for abstracts

“Frontiers in Educational Measurement” is a new biennial conference organized by the Centre for Educational Measurement at the University of Oslo to collate the scientific community of educational measurement researchers. The first conference will be held on September 12 and 13, 2018 with a pre-conference workshop and a reception on September 11 at [Forskningsparken](#), University of Oslo, Norway.

### Conference Overview

The two-day conference showcases methodological advances and the latest research related to four strands:

- Modern Test Design: Optimal test assembly, automatic item generation (AIT), and computerized adaptive testing (CAT)
- Psychometric modeling: Advances in modeling complex traits, processes, and test formats.
- Comparative Measurement: Methods, models, and issues on between- and within-subject comparisons.
- Innovative Assessment: Challenges for and case studies of the next generation of assessment systems.

Each day of the conference will be book-ended by keynote speakers. The four confirmed speakers are:



Alina von Davier  
ACTNext  
USA



Harvey Goldstein  
University of Bristol  
UK



Hua-Hua Chang  
University of Illinois  
USA



Dylan Molenaar  
University of Amsterdam  
The Netherlands

In addition, a plenary session about the relation of educational measurement and educational theory will take place with representatives from educational theory, policy research, applied research, educational measurement, psychometrics and statistics. Confirmed panelists: Cees Glas, The Netherlands; Gabriele Kaiser, Eckhard Klieme, Germany; Monica Melby-Lervåg, Sten Ludvigsen, Norway; David Rutkowski, USA.

### Pre-conference Workshop

Jimmy de la Torre (University of Hong Kong) will teach a day-long, hands-on workshop on cognitive diagnostic models using the R-package G-DINA.

### Proposal submission

We invite proposals to present original research related to any of the four strands. Proposals should include the following:

- Title (max. 15 words)
- Author(s)
- Affiliation(s)
- Presenting author's contact email
- Abstract (max. 500 words)



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Submit the proposal to [frontiers@cemo.uio.no](mailto:frontiers@cemo.uio.no) by 23:59 CET on Sunday, 4 February 2018.

Authors will be notified on Friday, 16 March 2018 if the proposal was accepted.

Conference registration will open Monday, 19 March 2018.

Conference fees: 180-280 Euro depending on the status and the registration date.

A website with further information on proposal submission and registration can be found at [www.uio.no/fremo](http://www.uio.no/fremo).

With kind regards,  
Your organization committee

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