



9<sup>th</sup> IEA  
International  
Research  
Conference

## Researching Education: TRENDS & CHANGES



**Location** Mohammed Bin Rashid University  
of Medicine and Health Sciences,  
Dubai, United Arab Emirates

**Date** 16 - 18 November 2021



Supported by:



### BACKGROUND OF THE IEA IRC

Since 1958, the International Association for the Evaluation of Educational Achievement (IEA) has been conducting high-quality, large-scale comparative studies of education across the globe in order to provide educators, policymakers, and researchers with insights into how students perform.

Study data are freely accessible and IEA provides software and training resources to support experts interested in secondary analysis of large-scale assessment data.

The IEA International Research Conference (IRC) is an example of our commitment to encouraging and promoting high-quality research based on IEA data.

The IEA IRC provides an international forum for all those working with IEA study data to present their findings and exchange views on critical educational research issues in a comparative and global context.

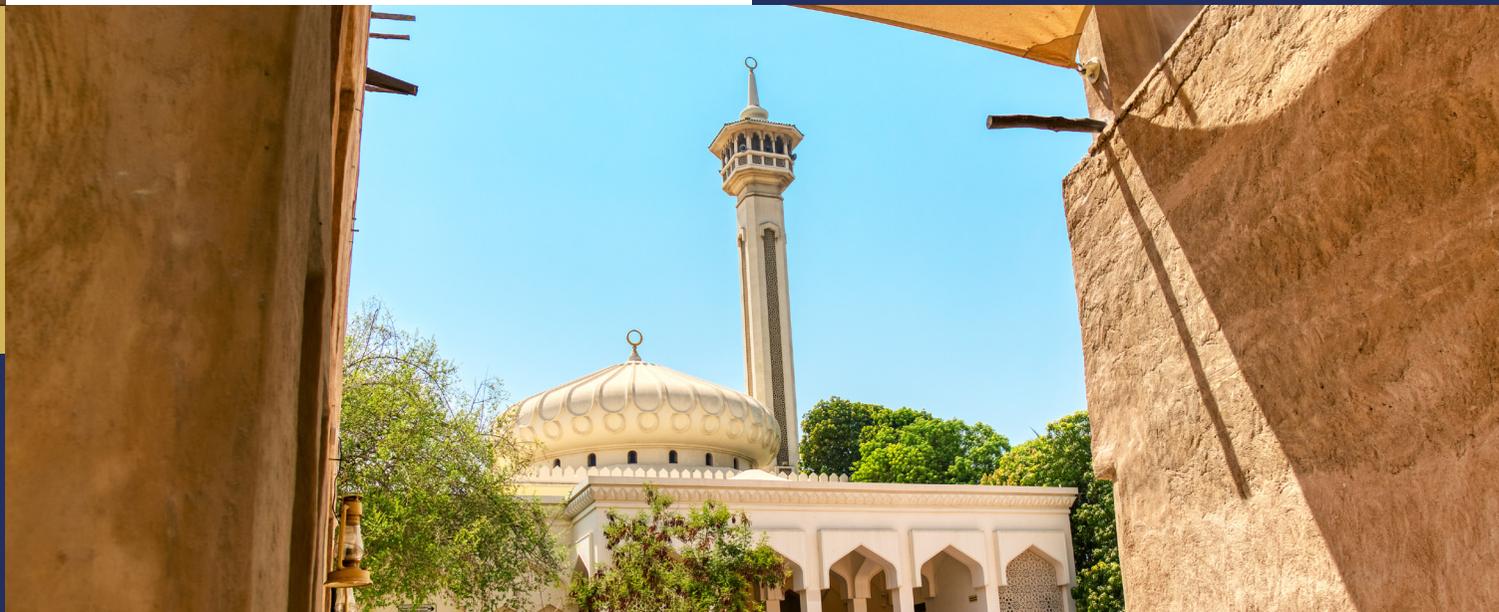
### WHO SHOULD ATTEND?

We welcome researchers, educators, and policymakers interested in exchanging ideas and information related to working with IEA data. The IEA IRC offers a unique opportunity to meet and interact with each other, and to share knowledge in a range of different sessions.

### CONFERENCE THEME

The theme of the 9th IEA IRC is *Researching Education: Trends and Changes*. Submissions should revolve around one or more of the following:

- Methodology and analytical advancement in IEA studies (for example, research trends)
- Research using specific IEA study data (ICCS, ICILS, PIRLS, and/or TIMSS)
- The value of IEA data for learning & teaching practice
- Policy implications of IEA data
- Practices of using IEA data for evaluation or development at national and/or regional levels



## KEYNOTE SESSIONS

On each day of the three-day conference, a session is dedicated to a keynote lecture. Full details can be found on the IEA IRC web page.

Dr Rabaa Al Sumaiti will deliver a keynote presentation on, *Global Trends in Education – Opportunities and Challenges*. Dr Al Sumaiti is the Director - General of Emirates Schools Establishment at the Ministry of Education UAE. She is responsible for monitoring and evaluating schools performance, schools licensing, National Assessments (EmSAT) and International Assessments (TIMSS, PIRLS, PISA, TALIS and PISA for Schools).

Dr. Matthias von Davier is Monan Professor in Education at Boston College's Lynch School of Education and Human Development. He will deliver a keynote on, *How technology and artificial intelligence helps international assessment: A few examples from TIMSS and PIRLS research*. Dr. von Davier's research focuses on developing psychometric models for analyzing data from complex item and respondent samples and on integrating diagnostic procedures into these methods. He also serves as an Executive Director of the IEA TIMSS and PIRLS International Study Center at Boston College.



Dr Rabaa Al Sumaiti



Dr Matthias von Davier



## WORKSHOPS

Pre-conference workshops on secondary analysis will be held 14 – 15 November 2021 at the conference venue. Topics will be based on the wide array of available IEA large-scale assessment data, including process data from the most recent IEA studies. Attendees will be introduced to tools (specifically R-software) and various methods of analysis including multilevel modeling and causal inference from observational data.

## SYMPOSIA AND POSTER SESSIONS

Researchers are invited to submit topic proposals for dedicated symposia sessions. There is also the opportunity to showcase educational research projects as posters, with the Constantinos Papanastasiou Poster Prize awarded to the best submission.

## KEY DATES

- 01 September 2020 ..... Submission starts
- 11 April 2021 ..... Submission ends
- 15 June 2021 ..... Accepted proposals announced
- 15 June 2021 ..... Registration starts (also for workshops)
- 21 September 2021 ..... Registration deadline for presenters
- 19 October 2021 ..... Registration ends

## CONTACT US

For further information about the conference, please visit the IEA IRC web page or email us. Stay updated on all the latest IEA IRC news by following our social channels.

 [@iea\\_education](https://twitter.com/iea_education)

 [IEA](https://www.linkedin.com/company/iea)

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 [irc@iea.nl](mailto:irc@iea.nl)

 [www.iea.nl/news-events/irc/  
9th-international-research-conference](https://www.iea.nl/news-events/irc/9th-international-research-conference)



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