AEA-E 2024
2024 AEA-Europe Annual Conference

Wednesday, 06 Nov

9:00 - 16:30   Pre - Conference Workshops

Workshop 1
Room: Athena (n=60)

9:00   Understanding and implementing the moderation of school based assessment for high-stakes examinations
Damian Murchan, Stuart Shaw, Evgenia Likhovtseva

Workshop 2
Room: Leda (n=60)

9:00   Optimising the construct validity of test items
Ezekiel Sweiry

Workshop 3
Room: Aphrodite A (n=50)

9:00   An Introduction to the Generalized Kernel Equating Framework with Applications in R
Jorge Gonzalez, Marie Wiberg, Alina von Davier

Workshop 4
Room: Aphrodite B (n=50)

9:00   Breaking barriers for all test-takers
Caroline Jongkamp, Helen Claydon, Thomais Rousoulioti, Renika-Irini Papakammenou

Workshop 5
Room: Christian Barnard (n=200)

9:00   Assess your assessment
Bas Hemker, Cor Sluijter

Workshop 6
Room: Hermes (n=24)

9:00   Evaluating Impact in the Context of Educational Assessment
Brigita Seguis, Hanan Khalifa

Workshop 7
Room: Zeus (n=18)

9:00   Introduction to multilevel modelling using large-scale assessment data
Anastasios Karakolidis, Vasiliki Pitsia

19:00 - 20:30   Welcome Reception for all participants

Location: Coral Beach Hotel & Resort

AEA-E 2024

2024 AEA-Europe Annual Conference

Thursday, 07 Nov

8:00 - 9:00	Registration

8:00 - 9:00 Meeting of SIG SC Chairs
Room: Hermes (n=30)

9:00 - 9:45 Welcome Addresses
Room: Akamas A&B (n=550)

Prof. Therese Hopfenbeck (President AEA-Europe)

Dr. Athena Michailidou, Ministry of Education, Sport and Youth

Prof. Elena Papanastasiou, University of Nicosia

9:45 - 10:30 Keynote Speech
Chair: Therese Hopfenbeck
Room: Akamas A&B (n=550)

Dr. Yiasemina Karagiorgi, Head of Educational Research and Evaluation (CERE) of the Cyprus Ministry of Education and Culture

10:30 - 11:00 Coffee Break

Foyer outside Akamas Room

Opportunity to visit SIG Banners

11:00 - 12:30 Open Paper Session I

<u>Artificial Intelligence I</u>
Chair: Bas Hemker
Room: Akamas A&B (n=550)

11:00 Exploring the Potential of Artificial Intelligence on Educational Assessment: Insights from the Student and Educator Perspective
Agni Stylianou Georgiou, Elena Papanastasiou

11:30 A Norwegian case study of student teachers' perceptions and experiences of AI and AI-assisted feedback – mapping diverse users
Siv Gamlem, Joshua McGrane, Synnøve Moltudal, Sundance Zhihong Sun, Christian Brandmo, Therese N Hopfenbeck

12:00 The Use of Artificial Intelligence in Qualifications: Perspectives on Regulation
Vasile Rotaru

<u>Assessment that is reactive to unforeseen circumstances (e.g. Covid 19) I</u>
Chair: Alex Scharaschkin
Room: Aphrodite A (n50)

11:00 The use of machine learning in predicting students' exam grades: a case study and discussion of ethical implications
Georgie Billings

11:30 Implementing Innovative Assessment Methods in the Teaching Practicum: Exploring the Insights of Examiners in Malta
Josephine Deguara, Josephine Milton

International Assessments I
Chair: Dario Pirotta
Room: Leda (n=60)

11:00 Improvement of contextual questionnaire scaling using machine learning to identify unusual responses
Tim Friedman, Dulce Lay

11:30 Are student and parent reading attitudes and behaviours related? Evidence from PIRLS 2021 for Ireland
Vasiliki Pitsia, Sarah McAteer, Emer Delaney

12:00 Do students respond inconsistently on mixed-worded scales in the PISA 2022 questionnaire? Evidence across six educational systems
Evi Konstantinidou, Militsa Ivanova, *Michalis Michaelides*

Higher Education & Assessment I
Chair: Rebecca Conway
Room: Akamas C (n=200)

11:00 Assessing Students' Legal Literacy in Higher Education Using Computer-based assessment
Ksenia Tarasova, Daniil Talov, Sergei Tarasov

11:30 In Search of Assessor Identify during the Teaching Practicum: Insights from 'Conversations' between Teacher Educators and Student Teachers
Michael A. Buhagiar, Deborah A. Chetcuti

12:00 Unraveling the Self-Feedback Process: Exploring the Black Box of Self-Assessment Through Multiple Studies
Ernesto Panadero, Javier Fernandez Ruiz, Leire Pinedo, Iván Sánchez

E-Assessment I
Chair: Andrew Boyle
Room: Athena (n=60)

11:00 Using assessment and response times data to evaluate a digital mock exams service
Carmen Vidal Rodeiro, Tim Gill, Sarah Hughes

11:30 Going digital? The impact of shifting the mode of high-stakes assessments in England on students
Yasmine El Masri, *Jo Handford*, Harvey Dodds

12:00 On-screen high-stakes assessments: Lessons learned from other jurisdictions
Yasmine El Masri, *Jo Handford*, Harvey Dodds

Assessment Cultures I
Chair: Emma Walland
Room: Zeus (n=30)

11:00 Policy and practice in relation to external moderation of School-based Assessment in 13 education systems internationally
Damian Murchan, Stuart Shaw, Evgenia Likhovtseva

11:30 Teacher Critical Consciousness in Educational Assessment: Why is it important and how can we develop it?
Catarina Correia

12:00 Understanding progression and assessment in the context of the new Curriculum for Wales
Estelia Borquez - Sanchez, Kara Makara - Fuller, *Lesley Wiseman - Orr*, Fiona Patrick

Formative Assessment I
Chair: Doreen Said Pace
Room: Christian Barnard (n=200)

11:00   Dialogues on learning and assessment (DOLA): Attitudes and tensions in assessment practices – in the way for learning and motivation?
Kathinka Blichfeldt, Kaja Haaland, Ingrid Jacobsen

11:30   What supports high-quality approaches to assessment? Predicting student teachers' competence in educational assessment by personality, motivation, and attitudes
Christoph Schneider, Christopher DeLuca, Lothar Müller, Andrew Coombs

12:00   Connections between teachers' and students' understandings of continuous and final assessment
Egil Weider Hartberg, Kari Kolbjørnsen Bjerke, Kjell Evensen, Trude Slemmen Wille, Terje Engh Wiig

Assesment of Practical Skills I
Chair: Sebastiaan de Klerk
Room: Aphrodite B (n=50)

11:00   How much data to feed to a neural network for autoscoring?
Anastasiia Beliaeva, Elen Abdurakhmanova, Daniil Talov

11:30   Cross-institutional Clinical Skills Assessment Quality Assurance in Europe, a mutual assessment strategy; are we equipped for it?
Thomas Kropmans, Eirik Søfteland, Magnus Hultin, Rosemary Geoghegan, Angela Marie Kubacki

Comparative Judgement I
Chair: Tom Bramley
Room: Hermes (n=30)

11:00   A new Comparative Judgement (CJ) approach: Exploring the potential of criteria-based CJ
Nicky Rushton, Victoria Crisp

11:30   Evaluation of markers' performance involved in the process of marking written works on open ended items in high-stakes examinations.
Ali Mahmudov, Sarkhan Guliyev, Fuad Ahmadov, Elmir Shirinov

12:00   The future of assessment with natural data capture
Kemran Mestan

12:30 - 13:30   Lunch

Armonia Restaurant

13:30 - 15:00   Discussion Groups

Discussion Group 1
Room: Akamas C (n=200)

13:30   Is artificial intelligence considered a helpful ally or a potential antagonist in the field of assessment research?
Dan-Anders Normann, Julie Leonardsen, Gabriel Cipriano, Estelia Borquez Sanchez, Shakeh Manassian

Discussion Group 2
Room: Leda (n=60)

13:30   There is clear evidence of inflation in assessment outcomes in many contexts and countries over the past 20 years: Does this matter?
Isabel Nisbet, Mary Richardson, Stuart Shaw, Lesley Wiseman

Discussion Group 3
Room: Athena (n=60)

13:30   Building holistic systems for educational improvement: From curriculum to pedagogy to assessment principles
Irenka Suto, Carolyn Hutchinson, Tim Oates, Gulbakhyt Sultanova, Stuart Shaw

Discussion Group 4
Room: Aphrodite (n=50)

13:30   One size doesn't fit all: How to consider the equity and fairness of access arrangements as we move to digital modes of delivery
Emma Crampton, Ellen Barrow, Irene Custodio, Meredith Reeve

Discussion Group 5
Room: Zeus (n=30)

13:30   Crossing the line: Where did the digital assessment revolution go?
Rebecca Hamer, Caroline Jongkamp, Rebecca Chivers

Discussion Group 6
Room: Christian Barnard (n=200)

13:30   The assessment impact of AI and how to justify the budget
Helen Claydon, *Ben Stafford*

13:30 - 15:30   Poster Session I - 90 second pitches - Presenters commit to stand at posters during Coffee Break
Chair: Cor Sluijter
Room: Akamas A & B (n=550)

Reduced grading in upper secondary school: Exploring students' perceptions
Dan-Anders Normann, Lise Vikan Sandvik, Oddveig Storstad

Let's Chat! Integrating ChatGPT in student assignments to enhance critical analysis
Chloe Antoniou, Danagra G Ikossi

To love or to loathe? Teacher enthusiasm for data use in schools
Christopher Vincent, Katy Finch

Leveraging Anomaly Detection for Exam Session Monitoring
Mkululi Wami, Antony Furlong

Beyond pen and paper: correcting handwriting recognition in subject-specific contexts
Victoria Tassie

Exploring Novel Assessment Modalities: The Assessment of Emotional Intelligence within Collaborative Problem-Solving Environments
Deirdre Dennehy, Deirdre Dennehy

Exploring the relationships between Extramural English and English Reading Comprehension among 2023 SweSAT test-takers
Teodora Neagu

The peculiar predictive power of mathematics assessments
Andrew Lyth

Onscreen Functional Skills: Insights from a decade of delivery of English and mathematics assessments
Hayley Dalton, Jagdeep Kaur

Assessing student mastery levels in tracked education using diagnostic classification models
Lientje Maas

The Opportunities of Natural Language Processing for Assessing Essays with Comparative Judgment
Michiel De Vrindt, Anaïs Tack, Renske Bouwer, Marije Lesterhuis, Wim Van Den Noortgate

E-assessment of Children's Social Skills
Anne-Mai Meesak, Astra Schults

Student participation in developing formative assessment
Monique Dijks

Challenged by generative AI, assessment practices in upper secondary in Norway: Networking professional assessment competence in the age of algorithms
Mari Bjørnsdotter Vinjar, Thomas Fjeldvik Peterson, Øystein Gilje

Participatory research in exploring more fair and just assessment in higher education: How assessment can be developed to more equitable learning for students with disabilities
Karina Dyliaeva

Stepping stones towards explainable AI marking: extracting keywords and phrases
Alex Dunhill

Enhancing the user experience of Digital Exams: A User-Centric Approach
Mohammad Abbas Abadi

Examining the Effects of Artificial Intelligence on Secondary school Students' Mathematics Achievement: A Meta-Analysis
Bakyt Alzhanova

An experiment into identifying generous and harsh markers using single marked items
Alun Evans, Darren Johns

Assessment Literacy Enhancement of teachers of less commonly taught languages in COVID-19
Thomais Rousoulioti, Dina Tsagari

Exploring multiple summative assessment types for teacher professional development
Berit Haug, Sonja Mork

Fostering & Assessing Computational Thinking – Development of a High-Stakes Digital Examination
Abdullah Khan, *Hannah North*

15:00 - 15:30 Coffee Break

Foyer outside Akamas Room

Opportunity to visit SIG Banners

15:30 - 17:00 Open Paper Session II

Artificial Intelligence II
Chair: Rebecca Hamer
Room: Akamas A & B (n=550)

15:30 Maintaining fairness in high-stakes examination marking with AI language models
Alex Dunhill

16:00 Using Artificial Intelligence for the Quality Assurance of Examiner Marking
Darren Johns

16:30 Can AI write my deepest thoughts?
Lucianne Zammit, Joseph Giordmaina

Fairness & Social Justice I
Chair: Deborah Chetcuti
Room: Zeus (n=30)

15:30 When is it fair to be generous? New qualifications, standard setting and the sawtooth effect
Tim Stratton

16:00 Reforming the reading personalised assessments in Wales
Matthew Turner, Ben Tylden-Smith, *Andrew Boyle*, Sefa Sahin

Assessment Cultures II
Chair: Andrew Watts
Room: Christian Barnard (n=200)

15:30 Conceptualisation of assessment in education policy documents – school leaders' room for action
Jorunn Spord Borgen, *Tine Prøitz*

16:00   Assessment of Oracy at high-stakes national exams in upper-secondary schools across disciplines and assessment cultures
Anne-Grete Kaldahl, Ove Edvard Hatlevik

16:30   Educational assessment a quarter of a century on: lessons learned and the path ahead.
Isabel Nisbet, Stuart Shaw

Assessment of Practical Skills II
Chair: Tim Oates
Room: Hermes (n=30)

15:30   Teachers' assessment competence: an evidence from evaluation of summative testing tools
Marta Mikite, Girts Burgmanis, Inese Dudareva, Dace Namsone

16:00   Exploring Novel Assessment Modalities: The Assessment of Emotional Intelligence within Collaborative Problem-Solving Environments
Deirdre Dennehy, Deirdre Dennehy

16:30   Improving students' writing skills through assessment criteria by means of podcasting
Madina Yeskeldi, Nurdana Orazbayeva

Assessment that is reactive to unforeseen circumstances (e.g. Covid 19) II
Chair: Dina Tsagari
Room: Athena (n=60)

15:30   Influences on the Perceived Significance of Classroom Assessment Dilemmas
Christopher DeLuca, Andrew Coombs, Danielle LaPointe-McEwan, Nathan Rickey, Michael Holden

16:00   Progression to post-16 qualifications in England before and after Covid: analysing the diversity of the cohort to inform policy development
Kate Sully, Nadir Zanini

16:30   Formative gradefree assessments for gifted students at talent centers in Norway
Tony Burner, Bodil Svendsen

E-Assessment II
Chair: Helen Claydon
Room: Akamas C (n=200)

15:30   The Feasibility of Dual On-screen & Paper Provision for Maths Multiple Choice Tests
Clair Rawlingson

16:00   Evaluating the value of AI assisted auto-marking in Cambridge's Implementation of the Digital Mocks Service
Jesse Dvorchak, Sanjay Mistry, Tom Sutch

16:30   Spotting Hidden Patterns in Language: A Window into Proficiency?
Ana Ulicheva, Sumita Ishaque, Rose Clesham, *Ellen Barrow*

Psychometrics and Test Development I
Chair: Cor Sluijter
Room: Leda (n=60)

15:30   Equitable Digital Vocabulary Assessment: What Item Formats do We Need to Build a Fair Vocabulary Test?
Per Henning Uppstad, Bente Rigmor Walgermo, Njål Foldnes

16:00   DIF items effect on the equating transformation depending on different equating methods and different evaluation criteria
Marie Wiberg, Inga Laukaityte

16:30   The Impact of Non-Cognitive Skills on Academic Achievement: Insights from STEM Secondary Schools in Kazakhstan
Gulbakhyt Sultanova, Nurym Shora

National Tests & Examinations I
Chair: Jannette Elwood
Room: Aphrodite A (n50)

15:30   Is there any evidence of the saw-tooth effect impacting on learner performance where assessments are more skills & vocationally based? Analysing outcomes data overtime across a range of qualifications/assessments
Rebecca Bagguley, Jagdeep Kaur, Blake Ashworth

16:00   Where to Draw the Line? - The Limits of Technological Adoption in Assessment
Dario Pirotta, Francois Zammit, Malcolm Micallef, Analise Grixti, John Muscat

Higher Education & Assessment II
Chair: Damian Murchan
Room: Aphrodite B (n=50)

15:30   Machine Learning Modelling: Prediction of Mathematics GCSE 2023 results using 2022 Mock exam outcomes
Dr Sebastian Nastuta

17:00 - 17:45   General Assembly
Room: Akamas A & B (n=550)

17:00 - 17:45   PhD Students
Room: Odyssey Bar

18:30 - 20:30   Event for AEA-Europe Fellows, Practitioners & PhD students

Location: Casa Mespilea

AEA-E 2024
2024 AEA-Europe Annual Conference

Friday, 08 Nov

8:30 - 9:00   Registration

9:00 - 10:30   Open Paper Session III

Artificial Intelligence III
Chair: Stuart Shaw
Room: Akamas C (n=200)

9:00   Assessing higher order speaking skills using AI and human judgement: How far can we go?
Rose Clesham, Sarah Hughes

Perspectives of End-users and the General Public on Assessment I
Chair: Paul Newton
Room: Zeus (n=30)

9:00   Gaining insights and understanding: School and student perspectives of taking onscreen high-stakes assessments
Ellen Barrow, Irene Custodio, Meredith Reeve

9:30   Assessment Dysmorphia: the shifting shape of learner achievement
Mary Richardson

10:00   Preparing classrooms for digital exams: understanding the current experiences of teachers and students in England
Phoebe Surridge, Faye Walker, Katy Finch

National Tests & Examinations II
Chair: Alex Scharaschkin
Room: Christian Barnard (n=200)

9:00   Exploring detection for AI malpractice and the future of assessment in the AI age
Tony Leech, Frank Morley, Emily de Groot

9:30   National monitoring for Wales: Squaring the circle to balance validity, reliability and manageability in assessment design in the context of an evolving, process-oriented curriculum.
Gemma O'Brien, Ben Rockliffe, Andrew Boyle, Ben Tylden-Smith, Dave Mellor, Hayley Limmer

10:00   Exploring the comparability of paper-based and computer-based assessment in GCSE Italian and GCSE Polish: a case study
Handan Lu, Yaw Bimpeh

Assessment Cultures III
Chair: Christoph Schneider
Room: Athena (n=60)

9:00   Developing formative assessment cultures and practices in Schools of Music and Performing Arts through e-learning
Vegard Meland, Julianne Hauge

9:30   Students as decision-makers in assessment design for national systems: lessons from research
Jannette Elwood, *Kay Livingston*

Inclusive Assessment
Chair: Irenka Suto
Room: Aphrodite A (n=50)

9:00   Examining Assessment from an Inclusive Lens: Challenges and Prospects in a Technological Era
       Charalambos Charalambous, Simoni Symeonidou

9:30   The relationship between homework, digital resource and performance in PISA 2022
       Stuart Cadwallader, Jamie Stiff, Jenni Ingram

10:00 Assistive Technology in National Examinations – The Maltese Experience
       Edward Mazzacano D'Amato, Dario Pirotta, Ramona Vella Vidal

Formative Assessment ll
Chair: Michael Buhagiar
Room: Aphrodite B (n=50)

9:00   AI powered adaptive formative assessment: Validity and reliability Evaluation
       Yaw Bimpeh

e-Assessment lll
Chair: Matthew Glanville
Room: Leda (n=60)

9:30   Clustering Analysis of Cognitive Processes in Mathematics: Insights from eTIMSS PSI Process Data
       Gaël RAFFY, Adrien Fernandez, Franck SALLES, Aurélie LACROIX, David EL RAIS

10:00 Exploring the relationship between students' use of digital technologies and their performance in digital PISA 2022 mathematics assessments
       Irene Custodio, Liyuan Liu, Sebastian Nastuta, Grace Grima

Fairness & Social Justice ll
Chair: Isabel Nisbet
Room: Hermes (n=30)

9:00   Why do returning drop-out students in second-chance middle school programs in disadvantaged schools perform better in Uruguayan national standardized tests than general education returnees?
       Maria Seijas, Gimena Castelao, Jennifer Vinas-Forcade

9:30   Standardized Testing and Social Equity: An Evaluation of Recent Changes in Chile's University Admissions
       David Torres Irribarra, María Verónica Santelices

9:00 - 11:00   Poster Session II - 90 second pitches - Presenters commit to stand at posters during Coffee Break
Chair: Cor Sluijter
Room: Akamas A & B (n=550)

Applying a cognitive model of inference to an existing assessment of reading comprehension
Joanne Kiniry

Effect of an Analogy-Based Approach of Artificial Intelligence Pedagogy in Secondary school
Bakyt Alzhanova

Teachers' perceptions about self-assessment: Value and functionality in language education
ANTONIOS VENTOURIS, DIMITRA TSALTA, OLYMPIA BLATSIOTI, Thomais Rousoulioti

The perceived difference between computer-based and paper-delivered IELTS in Kazakhstan.
Aliya Khasseneyeva

Framework for externally quality assuring qualifications that are locally relevant, regionally impactful and internationally competitive.
Brent Abrahams, Mia Andersen, Sarah Howie

Opportunities and Challenges of Externally Quality Assuring Africa's First International School-Leaving Assessment
Mia Andersen, Brent Abrahams, Sarah Howie

Improving 8 grade students assessment and speaking skills through asynchronous video making.
Gaukhar Sarsenbayeva, *Ainaz Shadkam*, Zukhra Utesheva

Predicting Qualification Outcomes from Early Exams
Richard Harris

Exploring Teachers' Views on AI's Role in Assessment in Upper Secondary Schools
Harald Eriksen

Does the use of ChatGPT in online higher education facilitate learning? A study on students' acceptance and the role of instructor support in technology use
Ioulia Televantou, Ioanna Vekiri, James Mackay, Yianna Danidou, Loucas Louca, Marios Vryonides, Louiza Voniati, Christos Kypri

Exploring the Nexus of AI in English Language Classroom-Based Assessment: Implications and Ethical Considerations
Dina Tsagari

The challenge of understanding teacher assessment literacy
Hannah Rowe

Developing AI literacy in Higher Education through structured assessment practices: Outcomes from a repeated measures design
Evdokia Pittas, Marina Rodosthenous-Balafa, Elena C. Papanastasiou

Validation of the Greek Version of the Student Survey of Motivational Attitudes toward Data Science (S-SOMADS)
Ioulia Televantou, Maria Meletiou, Yianna Danidou

HP-FOREG: an infrastructure for assessment researchers
Christina Wikstrom, Per-Erik Lyrén, Inga Laukaityte, Hanna Eklöf

New digital mapping tests for young students – our experiences
Oksana Kovpanets, Eren Sübül, Henrik Hung Haram, Guri A. Nortvedt, Andreas Pettersen

Utilising Centre Prior Attainment to Predict GCSE Outcomes in 2025
Thomas Smith

10:30 - 11:00   Coffee Break

Foyer outside Akamas Room

Opportunity to visit SIG Banners

11:00 - 12:00   Open Paper Session IV

Other I
Chair: Lesley Wiseman
Room: Leda (n=60)

11:00   Educational Certification Theory
Paul Newton

11:30   Do naturally curious people score better at high-stake university entrance exams?
Roman Lyach, Matus Kurian, Adam Lalák, Karolina Letochová, Klára Richterová, Ondřej Šteffl

Other II
Chair: Amina Afif
Room: Hermes (n=30)

11:00   Exploring how technology could mitigate errors in assessment materials
Lucy Howarth, David West

11:30   Examination of Gender-Related Differential Item Functioning in University Admission Process in the Czech Republic
Lenka Firtova

Other III
Chair: Dan-Anders Normann
Room: Aphrodite B (n=50)

11:00 Have writing skills been left behind? Understanding current practice in teaching Writing in schools in England and discussing implications for assessment.
Alistair Hooper, Grace Grima

11:30 Using data to improve the reliability of internally moderated vocational assessments
Richard Harris

Process Data I
Chair: Gulbakhyt Sultanova
Room: Christian Barnard (n=200)

11:00 Purifying the ability from external variables.
Daniil Talov, Denis Federiakin

11:30 Prompting ChatGPT for help with crunching and analysing large data
Gilbert John Zahra, Ramon Grech, Gian Paul Gauci

Summative Assessment
Chair: Catarina Correia
Room: Zeus (n=30)

11:00 Exploring the Practicality of Adaptive Comparative Judgment as a Summative Assessment Method in Legal Education
Kjetil Egelandsdal, Eva Hartell, Jan-Ove Færstad

11:30 Examination in the professional sector: towards the use of Linear On the Fly Testing
Angela Verschoor

E-Assessment IV
Chair: Graham Hudson
Room: Athena (n=60)

11:00 Digitalising examinations: developing qualifications policy to enhance the validity, engagement and inclusivity of assessments in GCSE qualifications in Wales
Dean Seabrook, Cassy Taylor

National Tests & Examinations III
Chair: Carolyn Hutchinson
Room: Aphrodite A (n=50)

11:00 "Trust, but verify": Perspectives of test-takers on validity and trust in a university entrance examination
Pok Jing (Jane) Ho

11:30 Examiners' assessment feedback and announcement of grades to students after summative oral exams
Marte Søve Syverud

12:00 - 12:45 Keynote Speech
Chair: Damian Murchan
Room: Akamas A & B (n=550)

Associate Prof. Joshua McGrane: University of Melbourne

12:45 - 13:45 Lunch

Armonia Restaurant

13:45 - 15:15 Open Paper Session V

Artificial Intelligence IV
Chair: Beth Black
Room: Akamas C (n=200)

13:45   Embedding digitally-mediated formative assessment in the teaching and learning of chemistry: Lessons from International Schools in China.
Xiaohui Yang, Damian Murchan

14:15   Exploring the Potential and Pedagogical Implications of Pre-instructed AI ChatBots in ESL classrooms.
Øystein Gilje, Nina Eriksdatter, Trond Ingebretsen

14:45   "I used to know but I'm not sure now – what was I made for?" Teachers' concerns about the use of artificial intelligence in classroom assessment.
Gabriel Cipriano, Isabel Alexandre, Susana da Cruz Martins

Psychometrics and Test Development II
Chair: Rose Clesham
Room: Athena (n=60)

13:45   Beyond agreement: Expanding validity evidence for automated essay scoring using contrastive explanation
Sarah R. Hughes

14:15   Population ability estimation and confidence of ability shifts
Annemarie Timmers, Marieke Van Onna

14:45   Clustering Subjects Based on Resit Score Improvement
Heleen de Lange, Marieke Van Onna, Bregtje Seton

Test Development I
Chair: Christina Wilkstrom
Room: Leda (n=60)

13:45   Adapting Innovative Approaches to Enhance Creative Thinking Assessment
Jonathan Heard, Claire Scoular

14:15   The impact of mode of assessment on examinee cognitive processes
Ezekiel Sweiry

14:45   What kind of contextualisation is appropriate for assessing application of knowledge? Towards a more comprehensive framework for embedding examination questions in context
Filio Constantinou

E-Assessment V
Chair: Mary Richardson
Room: Zeus (n=30)

13:45   Establishing modal effect in high stakes assessments: Findings and recommendations for data collection and methodology based on a trial of paper vs onscreen assessment of GCSE English
Kevin Mason, Sebastian Nastuta

14:15   Functional Skills Qualifications: Investigating shifts in demand for onscreen and on-demand maths and English assessments in England after over a decade of delivery.
Hayley Dalton, *Jagdeep Kaur*

14:45   The Power of Situational Interest in Classroom Reading Assessment - reciprocal relations of interest, self-efficacy, and skill
Bente Walgermo, Per Henning Uppstad, Njal Foldnes

National Tests & Examinations IV
Chair: Louise Badham
Room: Aphrodite A (n=50)

13:45   Exploring the stability of VA-estimates for school accountability systems using a simulation approach
Tom Van Ransbeeck, Koen Aesaert, George Leckie, Wim Van Den Noortgate

14:15   Engaging teachers with how standards are set in high stakes summative assessments: The case of Welsh GCSEs.
Stuart Cadwallader, *Michelle Meadows*

14:45   Moderation - exploration of methodology for setting tolerances for general qualifications in England.
Blake Ashworth

Process Data ll
Chair: Irene Custodio
Room: Christian Barnard (n=200)

13:45   What can process data can tell us about students' persistence? Evidence from the e-TIMSS 2019 assessment
Elena Papanastasiou, Evi Konstantinidou, Katerina Gkolia

14:15   From assessment of learning outcomes to assessment and support of learning processes: The role of process data in assessing and enhancing self-regulated learning
Suijing Yang, Fabienne van der Kleij

International Assessments ll
Chair: Therese Hopfenbeck
Room: Aphrodite B (n=50)

13:45   The impact of open book exams on high school teaching and exam preparation after one year
Rebecca Chivers, Vanessa Scherman, Rebecca Hamer

14:15   PISA 2025 Foreign Language Assessment: The framework and science behind the test
Angeliki Salamoura, Catalina Covacevich, Martin Robinson

15:15 - 15:45   Coffee Break

Foyer outside Akamas Room

Opportunity to visit SIG Banners

15:45 - 17:15   Ignite & Symposium Session

Ignite Session
Chair: Stuart Shaw
Room: Akamas A & B (n=550)

National Monitoring Tests in International Contexts
Anna Greene

SARI: A New System for Automatic Reviewing of Multiple-choice Items
Séverin Lions, *Pablo Dartnell*, Abelino Jiménez, Matías Altamirano, Danner Schlotterbeck, Diego Reyes, Christian Collado, Laura Leal

Generating personalised feedback through low-stakes formative assessment
Maria Pereira, Manuel Gomes, Ana Monteiro

Closing in on motivating computerized assessment: depicting the contours of the next generation of adaptive reading tests
Per Henning Uppstad, Bente Rigmor Walgermo

Symposium: Elevating Student Agency in Assessment and Feedback in the AI Era
Chair: Fabienne van der Kleij - Discussant: Therese Hopfenbeck
Room: Akamas C (n=200)

15:45   Use of Technology, Artificial Intelligence, and Process Data to Unlock Student-centred Assessment Feedback Practices at Scale
Fabienne van der Kleij, A Therese N Hopfenbeck

16:15   Oral Assessment and Student Agency in the Dialogic Space: How can AI Enhance Validity?
Ayesha Ahmed, Chris Deneen

16:45   Exploring the AI-Education Nexus: A Scoping Review
Anastasiya Lipnevich, A Therese N Hopfenbeck, Christopher DeLuca, Carmen Florentin

<u>Symposium: Human connections for assessment in a technological age?</u>
Chair: Lesley Wiseman - Discussant: Isabel Nisbet
Room: Christian Barnard (n=200)

15:45   Developing multimodal assessment practices in technology-rich classrooms
Henning Fjørtoft, Øystein Gilje

16:15   Preserving what is best in the role of the teacher
Andrew Watts

16:45   An ecosystemic research methodology: how to build an assessment culture which fosters creativity and empowerment?
Nathalie Younès

19:30 - 23:00   Conference Dinner

Location: Thalassa Hotel

AEA-E 2024
2024 AEA-Europe Annual Conference

Saturday, 09 Nov

9:00 - 9:45 Keynote Speech
Chair: Therese Hopfenbeck
Room: Christian Barnard Room

Prof. Chris DeLuca, Faculty of Education, Queen's University, Canada

9:45 - 11:15 Open Paper Session VI

Artificial Intelligence V
Chair: Sarah Hughes
Room: Hermes (n=30)

9:45 Marking AI generated student work – how good is it and can humans tell?
Rebecca Hamer

10:15 Personalized Adaptive, Dynamic and Formative Assessment in Methods and Statistics Education
Wilco Emons

National Tests & Examinations V
Chair: Nicky Rushton
Room: Leda (n=60)

9:45 The new attainment test regime for last year primary education and the nationwide grading standard in the Netherlands.
Stefan Jansen, *Natacha Borgers*

10:15 School leaders' experiences from supporting primary school teachers' use of a national level, digital mapping test for numeracy
Guri A. Nortvedt, Henrik Hung Haram, Oksana Kovpanets, Andreas Pettersen, Eren Sübül

10:45 Linking Norwegian national tests with concurrent calibration using DIF analysis
Ga Young Yoon, Anja Aigeltinger, Maoxin ZHANG

Process Data lll
Chair: Michalis Michaelides
Room: Plato (n=20)

9:45 One way or another: alternative approaches to standard setting
Lauren Miller, Ana Ulicheva, Sumita Ishaque

10:15 Illuminating Self-Assessment Cognition via Joint Display Integration of Multimodal Data
Nathan Rickey, Ernesto Panadero, Christopher DeLuca

Assessment of Practical Skills lll
Chair: Ayesha Ahmed
Room: Aphrodite A (n=50)

9:45 Comparing OSCE Performance in Medical Students Trained Online Versus Face-to-Face During the COVID-19 Era
Nicoletta Nicolaou, Panayiota Andreou, Maria Perdikogianni, Alexia Papageorgiou

10:15 Learning outcomes as the mechanism of personalisation in CASLO qualifications: where are the limits?
Latoya Clarke, Milja Curcin, Asteria Brylka, Paul Newton

10:45 From Words to Wins: Refining our understanding of communication ability
Sumita Ishaque, Ana Ulicheva, Rose Clesham

E-Assessment VI
Chair: Ben Stafford
Room: Christian Barnard (n=200)

9:45   Designing a digital numeracy assessment for the 21st century
Jeanne Marie Ryan, Hannah Rowe

10:15   Accessibility and the use of diagrams in onscreen mathematics and science assessments for young learners
Brooke Wyatt, Rebecca Conway

Psychometrics & Test Develpoment III
Chair: Angela Verschoor
Room: Athena (n=60)

9:45   Investigating the Comparability of Scenario-Based Equivalent Forms using Process Data: The Case of Digital Literacy Assessment
Daria Gracheva, Ksenia Tarasova

10:15   Causes of local item dependence in the SweSAT
Per-Erik Lyrén, Inga Laukaityte, Christina Wikström

10:45   Combining multiple equating information sources
Marieke Van Onna, Silvia Rietdijk

Other IV
Chair: Ezekiel Sweiry
Room: Zeus (n=30)

9:45   Introducing a New Self-Report Scale Format: Explicit Continuum Scale
Inna Antipkina

10:15   The performance of transformer-based auto-markers on science content: a scoping review
Frank Morley, Emma Walland, Carmen Vidal Rodeiro

Technical, Vocational & Applied Assessments
Chair: Hayley Dalton
Room: Aphrodite B (n=50)

9:45   Assessing problem solving in Functional Skills Qualification Mathematics in England
Diana Tonin, Becky Foster, Eve Taylor

10:15   Equating Functional Skills exams using Item Response Theory
Zeeshan Rahman, Bas Hemker, Wobbe Zijlstra

10:45   Assessing behaviours in apprenticeship End-Point Assessments in England
Fiona Leahy, Stephen Holmes, Nathan Pearson

11:15 - 11:45   Coffee Break

Foyer outside Christian Barnard Room + outside terrace

Opportunity to visit SIG Banners

11:45 - 12:30   Keynote Speech
Chair: Elena Papanastasiou
Room: Christian Barnard

KTNRA Winner - Dr. Heather Kayton, University of Oxford, England

Evaluating the validity and comparability of PIRLS 2016 in South Africa

12:30 - 13:00   Closing Ceremony including Poster Award & Accreditation Awards
2025 Presentation
Chair: Elena Papanastasiou
Room: Christian Barnard

13:00 - 14:00   Lunch

Armonia Restaurant