

# LUXERA CONFERENCE 2026

4-5 November

DIGITAL LEARNING HUB

14, Porte de France,

L- 4360 Belval,

## Conference programme

**LUXERA**  
Luxembourg Educational  
Research  
Association



### Wednesday, 4 November

8h00 – 9h00 **REGISTRATION** (in front of Auditorium)

9h00 – 9h15 **WELCOME & OPENING WORDS** by Ineke Pit-ten Cate (Auditorium)

9h15 – 10h15 **KEYNOTE** by Prof. Nicole Zillien from the University of Koblenz (Auditorium)

*“Digital Transitions from a Sociological Perspective: Reflections on Knowledge Production, Inequality, and Tech Abuse”*

10h15 – 10h45 **COFFEE BREAK**

10h45 -12h15 **PARALLEL SESSIONS**

#### **SESSION I: Digitalisation in Higher Education**

**AUDITORIUM**, chaired by Justin Powell

- *Sealing the Student's Prior Before AI Speaks: Oracle as a Method for Studying Belief Movement in Higher Education* by [Ivana Budišin](#)
- *Shaping Higher Education for a Digital Future: The Role of University-Industry Collaboration in Luxembourg and Europe* by [Jennifer Dusdal](#)
- *Outdoor Learning as a Catalyst for Transformative Competencies in a VUCA World: Evidence from Luxembourg and European Higher Education* by [Alina Lemling & Janne Fengler](#) (Ignite talk)

#### **SESSION II: Policy and School Leadership in Luxembourg and Beyond**

**IFEN BUILDING D**, chaired by Joanne Colling

- *Strengthening School Leadership in the Global South: Lessons from India, Indonesia, and Sierra Leone* by [Gautam Anand et al.](#)
- *Between Policy and Practice: Responding to Student Heterogeneity in a European Public School in Luxembourg* by [Elif Tuğçe Gezer et al.](#)
- *On the long-term effects of early grade retention in Luxembourg* by [Martha Ottenbacher et al.](#) (Ignite talk)

12h15 - 13h30 **LUNCH BREAK**

13h30 - 15h30 **SYMPOSIA**

#### **SYMPOSIUM I: Implementing the UN CRPD in Luxembourg?**

*Inclusion in Education and Employment Systems and School-to-Work Transitions of Young People with Disabilities*

**AUDITORIUM**, chaired by Stephanie Da Gloria Soares

- *Beyond Ratification? Uncovering Global Disparities in Disability Rights Implementation, 2011-2025* by [Marcelo Marques & Justin Powell](#)
- *(Dis)abling school-to-work transitions of youth with disabilities in Luxembourg* by [Stephanie Da Gloria Soares](#)
- *Rights-Subjects (in) Transformation: Disabled Youth's Experiences in School-to-Work Transitions* by [Lena Schuermann](#)

#### **SYMPOSIUM II: Towards Unpacking the Black Box of Learning Environments: Exploring the Measurement of Teaching Quality Across Classrooms and its Relation to Student Outcomes at Different Educational Levels**

**IFEN BUILDING D**, chaired by Joanne Colling & Axel Grund

- *Development & Psychometric Validation of a Generic Learning Environment Scale for Secondary Education: First Evidence from Luxembourg's Large-Scale School Monitoring Context* by [Joanne Colling et al.](#)
- *Teacher & Student Perspectives on Support in Secondary School Learning Environments: Implications for Alienation from Learning* by [Alyssa Grecu et al.](#)
- *Is order half the battle? Probing interactive effects within different dimensions of learning environment* by [Axel Grund et al.](#)

15h30 - 15h45 **COFFEE BREAK**

**Digital  
Learning  
Hub**

Registration until 31 October  
[Registration platform](#)



### SESSION III: Measuring Instruction Language Competencies

**AUDITORIUM**, chaired by Ineke Pit Ten-Cate

- *From Luxembourgish to German: How Home Language Background and Language Skills in Grade 1 Shape German Listening & Reading Comprehension in Highly Linguistically Diverse Primary School Students in Grade 3* by [Lena Kaufmann et al.](#)
- *Standardized Testing as a potential support measure – exploring the possibilities for ESG-VP students with severe reading difficulties* by [Charlotte Krämer et al.](#)
- *Exploring performance profiles of multilingual third-graders' reading and spelling skills in German* by [Linda Romanovska et al.](#)

### SESSION IV: Qualitative Research Practices and Educational Trajectories

**IFEN BUILDING D**, chaired by Elif Tuğçe Gezer

- *Growth & Fixed Mindset: A Qualitative Study of Cycle 4 Students' Beliefs and Learning Practices* by [Lena Plützer & Robert Reuter](#)
- *Parents' mediating roles in the homeschooling settings* by [Yana Nebolsina](#)
- *Secondary school career choice through perceptions of the labor market: a qualitative study in French and Luxembourgish contexts* by [Clémentine Robert & Claude Houssemand](#)

Starting 17h30 **LuxERA General Assembly & Reception (Auditorium)**

## Thursday, 5 November

09h00 – 10h30 **INTERACTIVE POSTER SESSION AND COFFEE (on the side of the Auditorium, moderated by Jennifer Dusdal)**

- *Musical experiences in Luxembourg* by [Kyriaki Pafiou](#)
- *Next Gen Narratives of Struggles: Younger Generations Navigating Cultural Markets in Luxembourg* by [Natalie Wilson](#)
- *Assessing key Luxembourgish grammar markers in multilingual preschoolers* by [Anissa Werdel et al.](#)
- *From Paper-Pencil to Digital Learning Environment: Navigating the Digital Transition of Summer Remediation with MathemaTIC* by [Paul Roland Klensch et al.](#)
- *Influence of language background and exposure to Luxembourgish on multilingual preschoolers' acquisition of grammatical gender* by [Kenan Starcevic et al.](#)
- *A Chat4EFL Platform for Personalized Learning* by [Dimitra Anastasiou et al.](#)

10H30 – 12H30 **SYMPOSIA**

**SYMPOSIUM III: Differentiated Instruction & Inclusive Pedagogy in Transition: Evidence, Perspectives, and Preparation in Luxembourg and Beyond**

**AUDITORIUM**, chaired by Marcela Pozas

- *Unveiling the relevance of practice experience in teaching students with special educational needs in inclusive settings: exploring personal and contextual factors that shape teachers' use of DI through German large-scale data* by [Verena Letzel-Alt et al.](#)
- *Differenzierung zwischen Anspruch und Wahrnehmung: Lehrkräfte- und Schüler\*innenperspektiven an Luxemburgs Schulen* by [Martine Frising & Anne-Marie Müller](#)
- *But what kind of disabilities do the children have after all? Teaching & learning the how to of creating child-centered inclusive learning environments in a university school-collaboration model* by [Diane Dhur & Michelle Proyer](#)

**SYMPOSIUM IV: Au-delà du vrai et du faux: former la souveraineté cognitive des futur-es enseignant-e-s par les littératies scientifique, numérique & attentionnelle**

**IFEN BUILDING D**, chaired by Chritian Meyers

- *La souveraineté cognitive en formation initiale des enseignant-e-s: La lecture et l'écriture scientifiques comme accès médiatisés à la réalité empirique* by [Christian Meyers & Robert Reuter](#)
- *La souveraineté cognitive en formation initiale des enseignant-e-s: Comprendre le numérique avant d'agir avec lui* by [Gilbert Busana et al.](#)
- *La souveraineté cognitive en formation initiale des enseignant-e-s: L'attention comme condition de toute pensée* by [Christophe Watelet et al.](#)

12h30 – 13h30 **LUNCH BREAK**

13h30 – 14h30 **FIRESIDE CHAT ON HOW AI IMPACTS EDUCATIONAL RESEARCH & TEACHING (moderated by Joanne Colling, Auditorium)**

Invited speakers: Elouise Botes, Robert Reuter, Philipp Sonnleitner, Representative from the Digital Learning Hub

14h30 – 15h00 **COFFEE BREAK**

15h00 – 16h30 **PARALLEL SESSIONS**

**SESSION V: Writing Competencies in the Instruction Language(s)**

**AUDITORIUM**, chaired by Linda Romanovska

- *How home language shapes German spelling errors in Luxembourg's multilingual educational context* by [Silke Crols et al.](#)
- *Enhancing Academic Language Competencies in German – First Results of an Intervention Programme for Secondary School Students* by [Charlotte Krämer et al.](#)
- *Learning to write in two school languages: German and French writing productions at the end of primary school (Cycle 4)* by [Constanze Weth](#)

**SESSION VI: Innovative Hands-on Practices for Maths Education**

**IFEN BUILDING D**, chaired by Carole Dording

- *Opening the Glass Box: Transparent and Negotiable Adaptive Mathematics Practice in Luxembourg's Secondary Education* by [Paul Roland Klensch et al.](#)
- *Bricks, Bots and Coaching: Embedding the FIRST® LEGO® League in the Digital Sciences Subject* by [Paul Roland Klensch et al.](#)

16h30 – 17h00 **CONCLUDING WORDS (Auditorium)**

Registration until 31 October  
[Registration platform](#)

