# Annual Meeting of the Global Alliance on the Science of Learning for Education
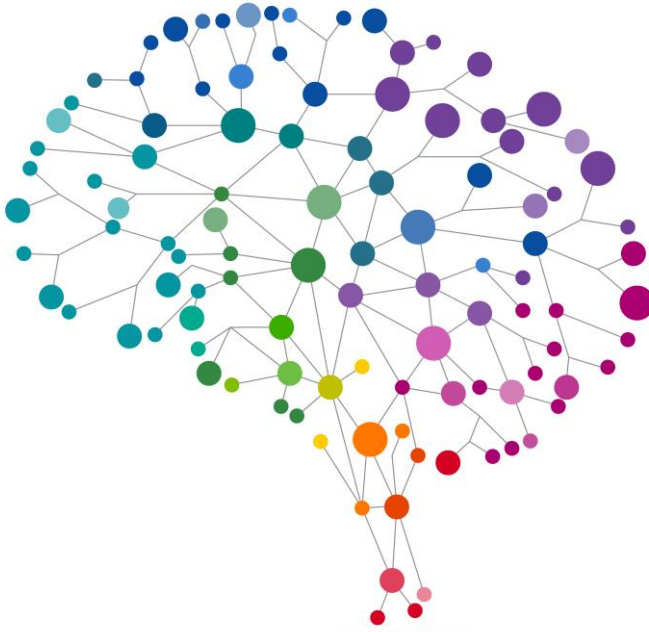## Provisional Programme

**2-3 December 2024**
**UNESCO Headquarters**

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# Building bridges to transform learning

## Provisional Programme

| Monday, 2 December 2024 Morning, Room XI | |
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| **9.00 – 9.30** | **Registration & Coffee/Tea** |
| **Master of Ceremony:** Gwang-Chol Chang, Chief, Section of Education Policy, UNESCO | |
| **9.30 – 9.50** | **Session 1. Opening & Release of the publication 'Insights from the Science of Learning for Education'**<br>• Stefania Giannini, Assistant-Director General for Education, UNESCO (virtual)<br>• Dan Leeds, Global Science of Learning Education Network (GSoLEN), representative of the Steering Committee |
| **9.50 – 10.00** | **Overview of the agenda and housekeeping**<br>• Sonia Guerriero, Section of Education Policy, UNESCO |
| **10.00 – 10.15** | **Session 2. Keynote speech: The global learning agenda**<br>• Borhene Chakroun, Director, Division of Policies and Lifelong Learning Systems, UNESCO |
| **10.15 – 11.00** | **Session 3. Updates on activities during the past year**<br>• Updates from the Global Alliance on the Science of Learning for Education (Sonia Guerriero, representative of the Secretariat) & Roberto Lent, UNESCO Chair of Science for Education & |

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| | Director, National Institute of Translational Neuroscience (Brazil), representative of the Steering Committee)
- Updates from the UNESCO International Bureau of Education (Svein Oesttveit, Director a.i.)
- Updates from UNESCO (Rokhaya Diawara, Section of Education Policy, UNESCO) |
| **11.00 – 11.30** | **Coffee/tea break and networking** |
| **11.30 – 12.00** | **Session 4. Presentations of the Working Paper**
*The Chairs of the two Working Groups will present the draft Working Paper.*
- Mr Nick Gibb, former Education Minister, UK (Foundational Learning)
- Professor Ronghuai Huang, UNESCO Chair on Artificial Intelligence in Education, Beijing Normal University, China (Technologies for Learning) |
| **12.00 – 12.30** | **Session 5. Q&A with Participants**
**Moderator:** Gwang-Chol Chang, Chief, Section of Education Policy, UNESCO
*Participants comment and ask questions about the draft Working Paper.* |
| **12.30 – 14.00** | **Lunch (7th floor)** |

**Monday, 2 December 2024**
**Afternoon, Room XI**

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| **14.00 – 15.30** | **Session 6. Consultation Workshop**
**Moderator:** Huong Le Thu, Section of Education Policy, UNESCO
*Participants break into 4 groups. Participants will have received the draft Working Paper and guiding questions in advance. Each group will have a Chair and Rapporteur.*
*The key question to be addressed during breakout session is: How can the findings from the science of learning improve the design of curricula, pedagogy, assessments and teacher education in each of (1) literacy development, (2) mathematics development, (3) social-emotional development and (4) technologies for learning?* |

| **Literacy Development** | **Mathematics Development** | **Social-emotional Development** | **Technologies for Learning** |
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| Chair & Rapporteur: Shelley Tong (The University of Hong Kong, China) | Chair & Rapporteur: Jo Van Herwegen (University College London & Centre for Educational Neuroscience, UK) | Chair & Rapporteur: Martha Ferede (UNESCO) | Chair & Rapporteur: Milad Ekramnia (EdCortex, France) & Juliette Norrmen-Smith (UNESCO) |

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| **15.30 – 16.00** | **Session 7. Plenary Discussion**
**Moderator:** Huong Le Thu, Section of Education Policy, UNESCO
*Rapporteurs report back in plenary.* |
| **16.00 – 16.30** | **Coffee/tea break and networking** |
| **16.30 – 18.00** | **Session 8. Translating science of learning into policy and practice: Response from policymakers, educators and development partners**
This panel will explore the role of policymakers, educators and development partners in taking forward the insights from the science of learning. Participants will discuss and debate how their institutions can support the translation of scientific knowledge for improving policy and learning outcomes. What institutional mechanisms or pathways exist that can facilitate (or hinder) the pathway from scientific knowledge to policy and practice? What forums or financing mechanisms exist (or should exist) to facilitate the translation? How can the knowledge from the science of learning be |

implemented at system level?

**Moderator**: Donika Dimovska, Jacobs Foundation, representative of the Steering Committee

- Hilaire Hounkpodote (Conférence des ministres de l'Éducation des États et Gouvernements de la francophonie (CONFEMEN), Sénégal)
- Tomasz Gajderowicz (Education Research Institute, Poland)
- Daniel Hawkins Iddrisu (REAL Centre, University of Cambridge & University of Oxford, UK)
- Beth Havinga (Digital Transformation Collaborative)

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| **18.00 – 20.00** | **Cocktail (7th floor)**<br><br>All participants are invited to a cocktail graciously sponsored by the Enfranchisement Foundation on behalf of the Global Science of Learning Education Network (GSoLEN) to continue to network and discuss in a social setting. |

**Tuesday, 3 December 2024**
**Morning, Room XI**

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| **09.00 – 09.30** | **Coffee/tea and networking** |

**Master of Ceremony:** Sonia Guerriero, Section of Education Policy, UNESCO

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| **09.30 – 11.00** | **Session 9. Translating science of learning into policy and practice: Pathways to implementation I**<br><br>**Moderator:** Gregoire Borst (Centre national de la recherche scientifique, Université Paris Cité, Sciences Po, & Institut Universitaire de France, France)<br><br>Panellists will showcase examples of how the science of learning has been implemented in their local contexts.<br><br>- Nick Taylor (JET Education Services, South Africa)<br>- Janaina Weissheimer (Federal University of Rio Grande do Norte & Brazilian National Network of Science for Education, Brazil)<br>- Radhika Gosavi (Stanford University & Synapse School, USA)<br>- Petri Partanen (Mid Sweden University, Sweden)<br>- Rebecca Merkley (Carleton University, Canada) (Online) |
| **11.00 – 11.30** | **Coffee/tea break and networking** |
| **11.30 – 12.30** | **Session 10. Translating science of learning into policy and practice: Pathways to implementation II**<br><br>**Moderator**: Andrea Chiba (Global Science of Learning Education Network & University of California, San Diego)<br><br>Panellists will showcase examples of how the science of learning has been implemented in their local contexts.<br><br>- Michael Thomas (Birkbeck University of London, UK), Paul-Howard Jones & Ruth Bailey (University of Bristol, UK)<br>- Philip Abrami (Kenya & Rwanda) (Concordia University, Canada)<br>- Christine Legare (The University of Texas at Austin, USA)<br>- Kaja Jasinska (Cote d'Ivoire) (University of Toronto, Canada) |
| **12.30 – 14.00** | **Lunch (7th floor)** |

**Tuesday, 3 December 2024**
**Afternoon, Room XI**

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| **14.00 – 15.30** | **Session 11. Translating science of learning into policy and practice: The role of knowledge brokers** |
| | **Moderator:** Kelly Shiohira, Global Science of Learning Education Network (GSoLEN) |
| | The moderator will begin with an overview of who are knowledge brokers and what is their role in translating scientific evidence to policy and practice. Then panellists will be invited to illustrate how knowledge hubs, academic societies, and professional associations can facilitate the brokering mechanism. |
| | <ul><li>Syeed Ahamed (Network on Education Quality Monitoring in the Asia-Pacific (NEQMAP), Bangladesh)</li><li>Sylvia Gattas (International Mind, Brain and Education Society)</li><li>Jasmine Ma (International Journal of the Learning Sciences)</li><li>Lisa-Maria Muller (Chartered College of Teachers, UK)</li><li>Adebunmi Oyebisi Oyekola University of Ibadan, Nigeria) & Bosiljka Milosavljevic Queen Mary, University of London, UK) (African Brain and Cognitive Development Network (AfriBCD))</li></ul> |
| **15.30 – 16.00** | **Coffee/tea break and networking** |
| **16.00 – 17:00** | **Session 12. Partnerships and Sustainability** |
| | **Moderator:** Bob Wise, Global Science of Learning Education Network (GSoLEN), representative of the Steering Committee. |
| | A discussion with donors, foundations and research funding agencies. Panellists will discuss how to sustain this work going forward. How can we better synergize our efforts within and outside of UNESCO? How can we bring more visibility to the international community of practice? |
| | <ul><li>Kathryn Scott (LEGO Foundation)</li><li>Gelgia Fetz (Jacobs Foundation)</li><li>Soo-Siang Lim (National Science Foundation, USA)</li></ul> |
| **17.00 – 17.30** | **Session 13. Closing and way forward** |
| | **Presenter:** Gwang-Chol Chang, Chief, Section of Education Policies, UNESCO |
| | <ul><li>Oral report summing up the previous two days and next steps</li><li>Meeting in 2025</li></ul> |