



Draft Programme

Wednesday 25 October 2023	
Morning	
09:00 – 09:30	<p>Registration & Coffee/Tea</p>
09:30 – 09:45	<p>Welcome & Opening Speeches</p> <p>Master of Ceremony: Borhene Chakroun, Director, Division of Policies and Lifelong Learning Systems, UNESCO</p> <ul style="list-style-type: none"> • Opening remarks: Stefania Giannini, Assistant-Director General for Education, UNESCO • Overview of the agenda: UNESCO
09:45 – 10:45	<p>Introductions</p> <p>Moderator: UNESCO</p> <p><i>Interactive session. Participants take turns to introduce themselves, their affiliations, and their areas of work. To facilitate networking, each participant will give one or two sentences about a key issue of relevance to the Learning Sciences and what they hope to achieve or learn by attending this event.</i></p>
10:45 – 11:00	<p>Coffee/tea break and networking</p>
11:00 – 12:30	<p>Session 1: Missing links between Learning Sciences research and education policies and practices</p> <p>Moderator: Gwang-Chol Chang, Chief, Section of Education Policy, UNESCO</p> <p><i>This first session is devoted to discussing historical and persistent challenges in education policies and practices that could be addressed by the Learning Sciences. The panel will begin with a presentation of UNESCO’s “Futures of education: a new social contract” report that sets out the vision for the new purposes of education for the betterment of humanity and society. This will be followed with a presentation of the main findings of the “International Science and Evidence-based Education (ISEE) Assessment” report by the UNESCO Mahatma Gandhi Institute of Education for Peace and Sustainable Development (MGIEP).</i></p> <p>Open Discussion (45-60 minutes)</p> <p><i>Following this introduction, participants are invited to openly debate key issues, which may include:</i></p> <ul style="list-style-type: none"> • How can the Learning Sciences be leveraged to implement the visionary goals articulated in the Futures of Education report? • How much have findings from Learning Sciences and brain research been used in education policy and practice to date? • How much do we understand about Learning Sciences and the implications they provide to unfold and inform new practices or reinforce existing ones for continuous improvement in teaching and learning?

12:30 – 14:00	Lunch
Wednesday 25 October 2023 Afternoon	
14:00 – 15:30	<p>Session 2: Insights from the Learning Sciences</p> <p>Moderator: Grégoire Borst, Professor of Developmental Psychology and Cognitive Neuroscience of Education, La Sorbonne, FRANCE</p> <p>How the science of learning can mitigate the impacts of poverty and inequality on learning outcomes. Poverty and inequality are distal causes of poor learning, mediated by proximal causes such as hunger, violence, lack of schools and unprepared teachers, among others. These latter factors impact directly on cognitive abilities and brain development, which have consequences on the learning outcomes of children. This session will showcase educational interventions informed by the ‘science of learning’ for improving learning outcomes, especially for vulnerable and disadvantaged children.</p> <p>4-5 speakers will be invited to present their research and address the following question(s):</p> <p>Example questions:</p> <ul style="list-style-type: none"> • Did your research influence education policy and practice? If yes how? If no, what should be the next steps to influence education policy and teacher practice?
15:30 – 16:00	Coffee/tea break and networking
16:00 – 17:30	<p>Session 3: Insights from the Learning Sciences (continued)</p> <p>Moderator: Roberto Lent, UNESCO Chair on Science for Education, Professor of Neuroscience, Institute of Biomedical Sciences, Federal University of Rio de Janeiro and D’Or Institute of Research and Education, BRAZIL</p> <p>Pedagogical innovations for improving early and foundational learning. Pedagogical innovations must be based on scientific approaches rooted on different types of research, from small experimental controlled studies to large-scale interventions in real classroom contexts. This session will explore the ‘science of teaching’ to address some of the needs for the scientific validation of teaching practices and provide suggestions that may be offered for pedagogical innovation and improvement of teaching practices globally.</p> <p>4-5 speakers will be invited to present their research and address the following question(s):</p> <p>Example questions:</p> <ul style="list-style-type: none"> • Did your research influence education policy and practice? If yes how? If no, what should be the next steps to influence education policy and teacher practice?
17:30 – 18:00	<p>Session 4: Closing by the Advisory Group</p> <p>Moderator: Advisory Group</p> <p>The Advisory Group sum up the learning from the day’s presentations and debates and present their views about the future of the Learning Sciences.</p>
18:00 -	<p>Dinner (7th floor, UNESCO)</p> <p><i>Participants are invited to a buffet dinner to continue to discuss and debate in a social setting.</i></p>

Thursday 26 October 2023 Morning	
09:00 – 09:30	Coffee/tea and networking
09:30 – 11:00	<p>Session 5: Experience-sharing from national, regional and global networks in bridging science, policies and practices in education.</p> <p>Moderator: Bob Wise, Director of the Global Science of Learning Education Network (GSoLEN)</p> <p><i>The goal of this session is to unveil the dynamics of innovations in the production and use of Learning Sciences research for education policies and practices globally. Each invited speaker will have 2-3 minutes to present a network, initiative, or experience in brokering between science and policy or practice. In advance of the meeting, participants will respond to a short survey about the challenges and success factors behind their networks and initiatives.</i></p>
11:00 – 11:30	Coffee/tea break and networking
11:30 – 12:30	<p>Session 5 (continued): Open Discussion</p> <p>Moderator: UNESCO</p> <p>Example question:</p> <ul style="list-style-type: none"> • What have we learned about challenges and enablers in bridging science, policy and practice?
12:30 – 14:00	Lunch
Thursday 26 October 2023 Afternoon	
14:00 – 15:30	<p>Session 6: Partnerships and sustainability.</p> <p>Moderator: Donika Dimovska, Chief Knowledge Officer, Jacobs Foundation</p> <ul style="list-style-type: none"> • How can we further leverage and operationalize networks on the Learning Sciences for implementation of education policies and practices? • What important knowledge and research gaps remain that can be facilitated by collaboration and joint research?
15:30 – 15:45	Coffee/tea break and networking
15:45 – 16:45	<p>Session 7: Way forward</p> <p>Moderator: UNESCO</p> <ul style="list-style-type: none"> • Oral report summing up the previous two days and next steps (UNESCO)
16:45	Closing