

# WALS Conference program

## November 27-29, 2023

### Zwolle, The Netherlands

**Monday, November 27**

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| <b>08:00</b>                  | <b>Registration open</b>   |
| <b>09:00-10:00</b><br>Theater | <b>Opening session</b>   |
| <b>10:00-11:00</b><br>Theater | <b>Keynote presentation</b><br><b>What can we learn from observing talk</b><br><b>Neil Mercer</b>  |
| <b>11:00-11:30</b>            | <b>Coffee break</b>  |
| <b>Presentation Slot 1</b>    |  |
| <b>11:30-13:00</b>            |  |
| <b>11:30-13:00</b><br>Theater | <b>Spotlight Session Lesson Study in initial teacher education.</b><br><i>Sharon Dotger (Chair), Siebrich de Vries, Sui Lin Goei, Nellie Verhoef, Jongsung Kim, Kyoko Isshii (Discussant)</i>  |
| <b>11:30-13:00</b><br>Room 15 | <b>Group talk Potential of the online experience of Lesson Study</b><br>Chair: <i>Akihiko Takahashi</i><br>Discussant: <i>Geoffrey Wake</i><br><br>Design Principles for IMPULS-Immersion Program. <i>Toshiakira Fujii</i><br>Methods and findings to examine the potential of the IMPULS-Immersion-Online. <i>Naoko Matsuda</i><br>Similarities and differences in participants' learning and their potential implications. <i>Tad Watanabe</i>   |
| <b>11:30-13:00</b><br>Room 16 | <b>Single talk session 01</b><br><br>Secondary school prospective mathematics teachers' learning in a lesson study. <i>Joao Ponte, Marisa Quaresma</i><br>Improving Special Education Teachers' Mathematical Instruction: A Learning Study Approach. <i>Balli Lelinge, Christina Svensson</i><br>The development of mathematical knowledge of prospective primary teachers in a lesson study. <i>Linda Cardoso, João Pedro da Ponte, Marisa Quaresma</i>   |
| <b>11:30-13:00</b><br>Room 27 | <b>Single talk session 02</b><br><br>Lesson Study (LS) in Moral Values Lesson at a Selected Government Preschool in Seremban, Negeri Sembilan, Malaysia. <i>Fairuzzah Harun, Mazlan Aris, Noazima Wahab, Abdul Karim Mansor, Rasidah Mohd Abdul Rahman, Noorliza Mohamed, Fatimah Abdul Rahim, Halimah Che Mat</i><br>Talking about Culture in Language Classes: implementing objective measurements. <i>Yuko Uesugi, Hajime Nishitani, George Michael Higginbotham</i><br>A Thematic Approach to Primary 3 Creative Dance. <i>Ang See Yuen, Mohamed Faizal Bin Mohamed Salleh</i> |
| <b>11:30-13:00</b><br>Room 11 | <b>Single talk session 03</b><br><br>The Future Development of Lesson Study and School Curriculum Management -Triangle Network Online Principal Training for Programming Thinking. <i>Tetsuo Kuramoto, Masataka Isobe, Miyuki Takahashi</i><br>Applying the Lesson Study in Teaching Internships: Learning form Japanese Teacher Education Programmes. <i>Tomomi Iino, Teiko Koide</i><br>Tracking the Development of EFL Pre-service Teachers' Teaching Competence Through Lesson Study. <i>Shiyu Yang, Liyan Liu</i>   |

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| <b>Single talk session 04</b>      |   |
| <b>11:30-13:00<br/>Room 12</b>     | Organizational Learning of Lesson Study in Japan: School Reform for School as Learning Community. <i>Yuta Suzuki</i><br>What methods of pedagogical research are used by the teachers in the process of implementation of the Lesson Study approach in Kazakhstan? <i>Zhaniya Opanova, Nadiya Batyrbayeva, Medet Satayev</i><br>Contributions and challenges of the Lesson Study to the training of future teachers at the University of East Anglia, Norwich. <i>Cristina Robles, Gonzalo Maldonado</i>  |
| <b>Single talk session 05</b>      |   |
| <b>11:30-13:00<br/>Room 13</b>     | Developing student feedback literacy in EFL lessons. <i>Alikulova Xeniya, Abisheva Kulshat, Saparbayeva Zamira</i><br>TALK in Action: Utilizing Socratic Questioning and Student Discourse to Foster Active Learning in a Primary 5 Science Lesson on Conductors and Insulators of Electricity. <i>Zulkifli Bin Mansor, Herman Bin Ismail</i><br>Learning study involving comparison of two different forms of teaching. <i>Ulf Ryberg, Anne-Lie Lundkvist, Elin Bengtzing, Iren Axelsson, Maria Löfvall, Elin Thunborg</i>   |
| <b>Single talk session 06</b>      |   |
| <b>11:30-13:00<br/>Room 2B</b>     | Embedding classroom discussion through Lesson Study: Supporting maths teachers in underprivileged schools. <i>Aoibhinn Ni Shuilleabhain, Diarmaid Hyland, Emma Owens</i><br>The contribution of lesson study to teachers' understanding of refugee students' language and psycho-social needs in a University sanctuary setting. <i>Wasyf Cajkler, Pamela Rogerson-Revell, Aleks Palanac, Sarah Hunt, Gabi Withaus</i><br>Articulating Research Lesson Study And The Ccm Approach: A Promising Teacher Professional Development Towards Inclusive Education. <i>Paula de Castro, Carmem Silvia Lima Fluminhan, Elisa Tomoe Moryia Schlünzen, Klaus Schlünzen Junior</i> |
| <b>School talk</b>                 |   |
| <b>11:30-13:00<br/>Room 24</b>     | What is the Purpose Academic Interventions: Catch Them Up Or Connect Them Together? <i>Robert Evans</i>   |
| <b>School talk</b>                 |   |
| <b>11:30-13:00<br/>Room 25</b>     | Enhancing Student Performance through Lesson Study: Monitoring, Reflection, and Collaboration for Academic Improvement. <i>Alua Aliyeva, Gulnaz Seilkhanova, Saltanat Kaliyeva, Aigul Tolegenova, Arman Imansharipova</i>   |
| <b>Work talk</b>                   |   |
| <b>11:30-13:00<br/>Room 26</b>     | Data, Probability and Combinatorics for Primary School. Hands-on in Teacher Education. <i>Sabine Apfler, Monika Musilek, Anita Summer</i>   |
| <b>Table Talk 1</b>                |   |
| <b>11:30-13:00<br/>Room 7</b>      | Stimulating teachers collective learning processes by school leaders conducting lesson study. <i>Loes van Wessum</i><br>Overcoming the challenges associated with selecting and supporting those assuming teacher of teacher roles during Lesson Study. <i>Mairead Hourigan, Aisling Leavy</i><br>Think, create and collaborate!! Unlocking external knowledge during Design Based Learning Study. <i>Hanneke Assen, Niels van Felius</i><br>How does the use of keywords in the lesson improve the student's academic knowledge? A study on improving keyword use in Physics and Chemistry. <i>Nurgul, Zhanabay, Aigul</i>   |
| <b>Lunch</b><br><b>13:00-14:00</b> |   |

### Poster session 1

**13:00-14:00**  
**Foyer**

Development of analysis skills in 9th grade students using the PBL method through assignments with high order questions in biology classes. *Zhengisbay Kabarzhan, Elzira Torgaeva, Gulzhikhan Arystanova, Laura Kyzdarbekova*

Factors affecting the research culture in NIS Aktau Solutions. *Assel Battalova, Tatyana Shihareva, Gulzhan Nusipzhanova, Maral Kurmambayeva*

Improving students' engagement with peer feedback in EFL writing through lesson study. *Yuhuan Zhao, Fuhui Zhang, Ping He, Yifan Zhao, Di Li*

Development of academic English language skills among 11th grade students in written biology assignments through the use of the CLIL methodology. *Gulzhan Nussipzhanova, Shakhmetova Zhanar, Karazhanova Kural, Unbaeva Saltanat*

Three Practices to Improve Learners' Questioning Ability. *Tatsuya Tomonaga*

Lesson study in pre-service teacher education: how student teachers make sense of the empirical data they collected during the research lesson. *Carien Bakker*

Classroom questions to promote the development of students' historical thinking: a case from China. *Jiamin Wang*

Empowering Voices: Boosting Oracy through E-Pedagogy and Differentiated Instruction. *Wendy Yeo, Nur Shida, Nuraisha, Chang Zhi Jun, Lim Ai Yi, Nor Ashikin*

Board Work in the Classroom Beyond Lesson Study bakteach16@gmail.com Development of an analytical method for moral education in elementary and junior high schools focusing on students' "ego involvement". *Yushi Tange*

### AGM

**14:00-15:00**

### Presentation Slot 2

**15:15-16:45**

#### Spotlight Session Developing Schools and Classrooms as Caring Learning Communities

**15:15-16:45**  
**Theater**

*Manabu Sato, Christine Lee, Yoshi Kitada, Neil Mercer*

#### Single talk session 07

**15:15-16:45**  
**Room 15**

Supporting secondary school students' understanding of special relativity through Lesson Study. *Paul Alstein*

Student learning champions as co-creators of their learning experience in higher education. *Annamari Ylonen*

Intensive practical lessons (Advanced level) and its impact on improving the research skills of students. *Lizaveta Khamitova, Khamitova Lizaveta, Nusipzhanova Gulzhan*

#### Single talk session 08

**15:15-16:45**  
**Room 16**

Teacher's understanding of Computational Thinking for tasks design and and tasks sequencing. *Ana Lúcia Miguens, João Pedro da Ponte, Marisa Alexandra Ferreira Quaresma*

Data, Probability, Combinatorics in Primary Teacher Training. *Sabine Apfler, Monika Musilek, Anita Summer*

Creative Use of Technology: AI Integration for Critical Thinking. *Allison Goedde, Gabriel Matney, Joanna Weaver, Nancy Patterson, Jeremy Nadler*

#### Single talk session 09

**15:15-16:45**  
**Room 27**

Learning Study of Mathematical Communication in Japan, Lao PDR, and Thailand Classrooms. *Sampan Thinwiangthong, Duangmanee Ya-amphan, Phailath Sythong, Hiroki Ishizaka*

Teachers' beliefs change on mathematics project learning through lesson study. *Dong yaoyao, Liu Jian*

Addressing different socio-mathematical norms as teaching knowledge-a single lesson study. *Christina Svensson, Richard Wester*

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| <b>Single talk session 10</b>                               |   |
| <b>15:15-16:45</b><br><b>Room 11</b>                        | Using artificial neural networks for better understanding student responses in Lesson study process. <i>Rinat Ramazanov, Aibek Kenzhebayev</i><br>Mathematical Strategies: To Tackle Problem Solving in an Urban Community Classroom. <i>Naomi Ishida, Kevin Amatulli, Lisa Lu go</i><br>Improving Elementary Science Lessons through School-Wide Lesson Study in Japan. <i>Sachiko Tosa</i>        |
| <b>Work talk</b>  |   |
| <b>15:15-16:45</b><br><b>Room 12</b>                        | Experience online curriculum resources for Teaching Mathematics Through Problem Solving (TTP): New resources for teaching and learning, and Lesson Study. <i>Akihiko Takahashi, Tad Watanabe, Tom McDougal</i>  |
| <b>Single talk session 11</b>                               |   |
| <b>15:15-16:45</b><br><b>Room 13</b>                        | Using Lesson Study with a Focus on Student Talk to Enhance the Formative Dimension of Classroom Assessment. <i>Michael A. Buhagiar</i><br>Enhancing Listening Skills: A Lesson Study Approach. <i>Nagima Sarsenbaeva, Moldir Yerdaliyeva, Sabina Tattibayeva</i><br>Online Lesson Study: Developing the role of the Knowledgeable Other using the TRU Framework. <i>Miriam Ryan, Mairéad Holden</i> |
| <b>International Journal of Lesson and Learning Studies</b> |   |
| <b>15:15-16:45</b><br><b>Room 2B</b>                        | Meet the Editors. <i>Sharon Dotger, Sui Lin Goei</i>  |
| <b>School talk</b>  |   |
| <b>15:15-16:45</b><br><b>Room 24</b>                        | How Lesson Study Enables Pedagogical Development to Address the Learning to Learn Curriculum: Experiences from High Schools in Hong Kong. <i>Cheng Chi Keung Eric, Joanna K M Chan, Veronica K Y Yau, Marco W C Wong, T M Lau</i>   |
| <b>School talk</b>  |   |
| <b>15:15-16:45</b><br><b>Room 25</b>                        | Lesson Study: development of teachers' leadership. <i>Zamzagul Tuitina, Altynai Kobeldessova</i>  |
| <b>Work talk</b>  |   |
| <b>15:15-16:45</b><br><b>Room 26</b>                        | Maximising Student Talk with Typical Problems: Rethinking Mathematics Task Design and Use for Lesson Study. <i>Ban Heng Choy</i>  |
| <b>Welcome Reception</b><br><b>16:45</b>                    |   |

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| <b>Tuesday, November 28</b>                      |  |
| <b>08:00</b>                                     | <b>Registration open</b>   |
| <b>8:30-9:30</b><br><b>Theater</b>               | <b>Keynote presentation</b><br><b>The role of facilitators in promoting productive forms of teacher dialogues</b><br><b>Maria Vrikki</b>   |
| <b>Presentation Slot 3</b><br><b>09:35-11:05</b> |  |
| <b>09:35-11:05</b><br><b>Theater</b>             | <b>Spotlight Session Qualitative analysis of talk data</b><br><br><i>Martijn Willemse (Chair), Rochelle Hurenkamp, Lara Engelsman, Stéphane Clivaz, Peter Dudley</i>   |
| <b>09:35-11:05</b><br><b>Room 15</b>             | <b>Group talk Collaborative Lesson Research as lesson studies: learning from different experiences and perspectives</b><br>Chair: <i>Geoff Wake</i><br>Discussant: <i>Akihiko Takahashi</i><br><br>Collaborative Lesson Research as a process for studying lessons and teacher learning. <i>Tom McDougal</i><br>Teachers learning from pupils. <i>Mike Askew</i><br>Collaborative Lesson Research with pre-service teachers. <i>Rosa Archer</i><br>Re-designing, through a socio-cultural lens, for Collaborative Lesson Research as a mode of professional learning. <i>Geoff Wake</i>  |
| <b>09:35-11:05</b><br><b>Room 16</b>             | <b>Group talk Discussing Together, Growing Together: A Case of Teacher Educators and Pre-service Teacher Educators' Border Crossing in Lesson Study</b><br>Chair: <i>Jongsung Kim</i><br>Discussant: <i>Shirley Tan</i><br><br>"What We Observed Was Not the Same": A Case of Comparing Five Lesson Study Teacher Educators' Lesson Analysis of the Same Lesson. <i>Nariakira Yoshida</i><br>Border Crossing Matters: Five Lesson Study Teacher Educators' Learning from Discussing a Lesson Together. <i>Hiroki Kawaguchi</i><br>Educating Future Lesson Study Teacher Educators: What Pre-service Lesson Study Teacher Educators Learned from Teacher Educators' Crossing Borders. <i>Shotaro Iwata, Kazuhiro Kusahara</i> |
| <b>09:35-11:05</b><br><b>Room 27</b>             | <b>Single talk session 12</b><br><br>Feedback, feedback-on-feedback and re-feedback: Effect of written dialogic peer feedback on FL writing. <i>Fuhui Zhang, Yuhuan Zhao, Christian Schunn, Ping He, Di Li, Yifan Zhao</i><br>Teacher educators developing feedback literacy through lesson study: Discussing successes and struggles. <i>Marloes Hendrickx, Gonny Schellings, Renske de Kleijn</i><br>Challenging the self through Lesson Study: The role of dialogic engagement for developing effective pedagogical knowledge. <i>David Allan</i>   |
| <b>09:35-11:05</b><br><b>Room 11</b>             | <b>Work talk</b><br><br>Facilitating Lesson Study in Teacher Education: The Development of Two Tools. <i>René Streutker, Lidewij van Katwijk</i>   |

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| <p><b>09:35-11:05</b><br/><b>Room 12</b></p> | <p><b>Single talk session 13</b></p> <p>What does It Take to Get Pre-service Teachers' Beliefs Transformed towards Inquiry-Oriented Science Teaching? Lessons Learned from a Thai Lesson Study Initiative. <i>Witchayada Nawandibumrung, Parinda Limpanont Promratana, Pornthep Chantraukrit, Noriyuki Inoue</i></p> <p>Geography Lesson Study in Primary School: Facilitators' role in an injunctive context. <i>Thibaud Bauer, Santiago Hernandez, Sandrine Breithaupt, Anne-Sophie Gavin</i></p> <p>Learning study about the concept of matter involving comparison of two different teaching arrangements. <i>Jenny Svanteson Wester, Christina Echevarria, Johanna Rehn, Rasmus Banck</i></p> |
| <p><b>09:35-11:05</b><br/><b>Room 13</b></p> | <p><b>Single talk session 14</b></p> <p>Revisiting Shulman's Pedagogical Reasoning and Action as a Lens to Frame Facilitator Talk. <i>Ban Heng Choy</i></p> <p>Facilitating Lesson Study: Exploring the actions and challenges of novice facilitators. <i>Filipa Faria, Paula Gomes, Micaela Martins, Marisa Quaresma, João Pedro da Ponte</i></p> <p>"Less is more" - teacher educators' professional learning as boundary crossing. <i>Nina Helgevol, Janne Fauskanger</i></p>   |
| <p><b>09:35-11:05</b><br/><b>Room 26</b></p> | <p><b>Single talk session 15</b></p> <p>Reversing gifted underachievement: Teachers' perceptions, factors, and strategies, <i>Zauresh Manabayeva</i></p> <p>An Exploration on the Use of Problem Chains to Promote the Development of Thinking Quality in a Lesson Study, <i>Zengrong yuan, Liyan Liu</i></p> <p>Task design for highly educated newcomers: Improvement and implementation through Lesson Study, <i>Seyit Gok, Marije Michel</i></p>   |
| <p><b>09:35-11:05</b><br/><b>Room 2B</b></p> | <p><b>Single talk session 16</b></p> <p>Improving teachers' awareness of students' thinking through Lesson Study. <i>Valeria Andriano, Carola Manolino</i></p> <p>The impact of teacher-student relationship to students' achievement. <i>Kyzzhibek Abdramanova, Jansugirova Zhainagul</i></p> <p>Lesson Study Behavior for novice teachers. <i>Monique Nelen, Sui Lin Goei, Martijn Willemse</i></p>  |
| <p><b>09:35-11:05</b><br/><b>Room 24</b></p> | <p><b>Work talk</b></p> <p>Enhancing Learning for Pupils with Intellectual Disabilities: Collaborative Development of Assessment Materials. <i>Kamilla Klefbeck</i></p>  |
| <p><b>09:35-11:05</b><br/><b>Room 25</b></p> | <p><b>Single talk session 17</b></p> <p>An Ethnography of Teacher Collaboration in Supporting Children: How Teachers Make Sense of Common Goals for Case Resolution. <i>Ikuyo Oda</i></p> <p>Improving Students' Argumentation Skills in Writing, Supported by Reasons and Examples. <i>Assiya Amanbayeva, Utegenova Ayazhan</i></p> <p>How does school-based lesson study play in improving teacher's daily teaching? A case of an elementary school teacher in Japan. <i>Natsumi Maeda, Yasuhiro Maeda</i></p>   |
| <p><b>09:35-11:05</b><br/><b>Room 7</b></p>  | <p><b>Table Talk 2</b></p> <p>The benefits of Lesson Study for research on education of the gifted. <i>Christine Vis, Rinske Kabout</i></p> <p>Selecting case pupils reliably. <i>Silvia Frank</i></p> <p>Transitioning Caregivers into Educators using Lesson study. <i>Mariska Venema, Sui Lin Goei, Paul Leseman, Rianne van den Berghe</i></p> <p>Lesson Study as a tool to develop teachers' Pedagogical Content Knowledge for formative evaluation in Socio-Scientific Issues-based science lessons. <i>Ilse Maessen, Marloes Hendrickx, Durdane Bayram, Jan Vermunt, Jan van der Veen</i></p>   |
| <p><b>11:05-11:30</b></p>                    | <p><b>Coffee break</b></p>   |
|  | <p><b>Presentation Slot 4</b><br/><b>11.30 - 13.00</b></p>   |

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| <b>Spotlight Session Current WALS PhD research</b> |   |
| <b>11:30-13:00</b><br><b>Theater</b>               | <i>Sui Lin Goei (Chair) Carola Manolino, Rachel Goh, Linda Cardoso, Tom Coenen (Discussant)</i>   |
| <b>11:30-13:00</b><br><b>Room 15</b>               | <p><b>Group talk</b> <b>How optimised lesson study talk and deliberate process create powerful teacher engagement, learning-orientation and practice-knowledge creation: some important messages for school and system leaders</b><br/>Chair: <i>Neil Mercer</i><br/>Discussant: <i>Jan Vermunt</i></p> <p>Ground-ruled teacher talk and deliberate-process in lesson study can create conditions for meaning oriented teacher learning: implications for leadership this at school and system levels. <i>Peter Dudley</i><br/>The effect of teacher engagement factors on teachers' lesson study professional development in Chinese school settings. <i>Ying Ji</i><br/>Engaging Teacher Learning Through Lesson Study: A Perspective from the SECI Knowledge Creation Model. <i>Eric Cheng</i></p> |
| <b>11:30-13:00</b><br><b>Room 16</b>               | <p><b>Group talk</b> <b>Let's talk about action-oriented Lesson and Learning Study in English as a Foreign Language</b><br/>Chair: <i>Christine Lee</i><br/>Discussant: <i>Jean Lang</i></p> <p>A Snapshot of a Learning Study Implementation in Türkiye: A Pilot Study. <i>Elvira Rakhmail</i><br/><i>Zehra Yedigöz Kara, Nilay T. Bümen</i><br/>LS stakeholders: students, teachers and knowledgeable others on perspective of developing writing skills in EFL. <i>Elvira Rakhmail, Yuliya Melnikova</i><br/>Giving pupils a voice in EFL process writing and peer-assessment. <i>Claudia Mewald, Cornelia Aue</i></p>   |
| <b>11:30-13:00</b><br><b>Room 13</b>               | <p><b>Single talk session 18</b></p> <p>Lesson Study: Professional Development for Human Flourishing. <i>Jennifer Lewis, Kate French, Lenuel Hernandez, Saliha Asli Ozgun-Koca, Chris Nazelli</i><br/>But You Heard the Student and Peer Colleague Reactions: Why Return to Status Quo? <i>Daryl Michel</i><br/>Facilitating meaningful teacher learning in Lesson Study. <i>Iris Uffen, Siebrich de Vries, Sui Lin Goei, Nellie Verhoef, Hilda Amsing</i></p>  |
| <b>11:30-13:00</b><br><b>Room 11</b>               | <p><b>Group talk</b> <b>Lesson study for curriculum reform and teacher learning: Mapping the landscape and carving out new frontiers</b><br/>Chair: <i>Yanping Fang</i><br/>Discussant: <i>Lynn Paine</i></p> <p>Lesson study for Curriculum Reform: Institutional mechanism and adaptive models for supporting teacher agency and teacher learning in curriculum making. <i>Fang Yanping, Shengrui Kang, Shuqin Li</i><br/>From lesson to curriculum: innovative practice and theoretical contributions to Chinese Lesson Study. <i>Guiqing An, Yanru Chen</i><br/>Bildung Content Facilitation for Agentic Curriculum Making through Lesson Study. <i>Pereira Andrew Joseph</i></p>   |
| <b>11:30-13:00</b><br><b>Room 12</b>               | <p><b>Single talk session 19</b></p> <p>How does a Japanese primary school teacher manage the whole-class discussion named <i>neriage</i>? <i>Valérie Batteau</i><br/>Collaborative Lesson Study between School and Community : a Case Study of Lesson Study in Japan. <i>Kazuhisa Ando, Yuka Fujiwara, Atsushi Fukuda, Yaka Matsuda, Ryo Kanehara, Yue Ming, Momoka Sawada, Nariakira Yoshida, Ryutaro Tawara</i><br/>Developing Lesson Study principles in Brazil: from the single practice towards the establishment of the learning communities. <i>Yuriko Baldin, Aparecida Francisco da Silva, Thiago Francisco Felix</i></p>   |

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| <b>Single talk session 20</b>        |   |
| <b>11:30-13:00</b><br><b>Room 2B</b> | Sustainable Lesson study and Positive school Culture through Teacher Leadership. <i>Kyzzhibek Abdramanova, Gulzhanat Abdramanova</i><br>Top down or bottom up: how does Lesson study change school culture? <i>Kyzzhibek Abdramanova, Ospanov Erbolat, Kamalova Sofya</i><br>Leading and sustaining Lesson Study in a group of English primary schools. <i>Stef Edwards</i> |
| <b>Work talk</b>                     |   |
| <b>11:30-13:00</b><br><b>Room 24</b> | The Mathematics Practitioner's Guidebook for Collaborative Lesson Research - workshop. <i>Geoff Wake, Ruth Trundle, Stefanie Burke, Sarah Leakey, Paul Crossley, Bob Sawyer</i>   |
| <b>Work talk</b>                     |   |
| <b>11:30-13:00</b><br><b>Room 25</b> | Self-Reflection as a Means of Improving Writing and Analysing Skills. <i>Assiya Amanbayeva</i>  |
| <b>Work talk</b>                     |   |
| <b>11:30-13:00</b><br><b>Room 7</b>  | "Lesson Study – the Game": Introducing teachers to Lesson Study by playing a collaborative board game. <i>Klara Kager, Swantje Bolli, Julian Bucher, Miriam Vock</i>  |
| <b>Single talk session 21</b>        |   |
| <b>11:30-13:00</b><br><b>Room 26</b> | Learning Study in Enhancing Narrative Writing Skills for Secondary One Students in Singapore. <i>Lim Siew Ly, Lin Ying, Lin Yihua, Zhu Qingyun</i><br>Lesson Study in Story Drama: Contributions to Enhance Children's Literacy Skills. <i>Yanli Fan</i><br>Using guessing strategies to increase children's interest in reading fairy tales in depth, <i>Xin Luo</i>       |
| <b>Work talk</b>                     |   |
| <b>11:30-13:00</b><br><b>Room 27</b> | New Style 'Bansho', Online Board Writing: Collaborative Learning to Individual Optimization with an Interactive Classroom App Called 'LoiLoNote'. <i>Mika Yoshikawa, Ryutaro Sugiyama</i>   |
| <b>Lunch</b><br><b>13:00-14:00</b>   |   |



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| <b>Poster session 2</b>    |   |
| <b>13:00-14:00</b>         | <p>Developing a Lesson Study based learning environment in initial teacher education to support student teachers develop an inquiry stance. <i>René Streutker</i></p> <p>Cooperation Through Cycles Of Lesson Study: Connections Between Initial Training And Permanent Teacher Training. <i>Noemi Peña Trapero</i></p> <p>The concept of collegiality and its impact on lesson study practices in Japan: Focusing on a lesson study for a school as learning community. <i>Sachiko Asai</i></p> <p>The concept of Lesson Study in initial and continuing education at the University College of Teacher Education in Carinthia/Austria. <i>Isolde Kreis</i></p> <p>Teaching Programming to High School Students: Importance of Differentiated Approach. <i>Dinara Tlekkabylova</i></p> <p>Lesson Study by Japanese Physical Education Teacher Educators: Focusing on a PE teaching method class aiming at the development of TPACK. <i>Aiko Hamamoto, Ryo Kawaguchi, Kazuma Maeda, Maiko Nakagawa, Shotaro Iwata</i></p> <p>Using the 3C3R PBL model to improve students' research skills in Programming classes. <i>Meruyert Koshkinbayeva, Robert Opondo</i></p> <p>Development of students' research skills through effective use of time. <i>Meruyert Koshkinbayeva</i></p> <p>Teacher Professional Development through Lesson Study as Communities of Practice -The Implementation of Tchoukball in Junior High School Physical Education. <i>Hirotake Tomioka</i></p> <p>Developing argumentation skills through reading strategies in the 8th and 9th grades. <i>Gulzada Pussurmanova, Koishigarina Aigul Talapovna, Yensepova Aigul Seitkalievna, Bizhanova Luiza Ruslanovna</i></p> |
| <b>Foyer</b>               |   |
| <b>Presentation Slot 5</b> |   |
| <b>14.00 - 15.30</b>       |   |
| <b>14:00-15:30</b>         | <p><b>Spotlight Session Leadership of lesson study in the UK: strategies for sustainability.</b></p> <p><i>Sui Lin Goei (Chair), Sarah Seleznyov, Stef Edwards, John Paul Mynott, Geoff Wake (Discussant)</i></p>   |
| <b>Theater</b>             |   |
| <b>14:00-15:30</b>         | <p><b>Group talk Investigating the effectiveness of Lesson Study: A European project</b></p> <p>Chair: <i>Jan Vermunt</i></p> <p>Discussant: <i>Peter Dudley</i></p> <p>Supporting teachers to implement Lesson Study: The impact of using advisors or facilitators on student achievement in mathematical reasoning. <i>Maria Vrikki</i></p> <p>The impact of process talk: comparing the roles of facilitator and advisor. <i>Gonny Schellings, Alexander Schüler-Meyer, Nathalie van der Wal, Jan Vermunt, Johanna Vennix</i></p> <p>How to coach lesson studies in mathematics in an autonomy supportive way: expert or facilitator? <i>Katelijne Barbier, Elke Struyf, Ellen Vandervieren, Vincent Donche</i></p> <p>Task design for mathematical reasoning in a Lesson Study context. <i>Giorgos Psycharis, Chrissavgi Triantafillou, Despina Potari, Theodossios Zachariades</i></p>   |
| <b>Room 15</b>             |   |
| <b>14:00-15:30</b>         | <p><b>Single talk session 22</b></p> <p>A systematic review of the literature on Lesson Study in Germany: A professional development approach under the radar of research? <i>Julian Bucher, Klara Kager, Miriam Vock</i></p> <p>A systematic literature review of Lesson Study in Initial Teacher Education: Variations, challenges and suggestions. <i>Shirley Tan, Sui Lin Goei, Martijn Willems, Wouter van Joolingen</i></p> <p>University – School Partnership in Pre-Service Teacher Education - A Showcase in Hanoi National University of Education, Vietnam. <i>Nam-Phuong Nguyen</i></p>   |
| <b>Room 16</b>             |   |

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| <p><b>14:00-15:30</b><br/><b>Room 27</b></p> | <p><b>Single talk session 23</b></p> <p>Development of an Online Training Model for Enhancing the Abilities of Lesson Study Facilitators. <i>Maeda Koji, Funahashi Yuka, Kitagawa Takeshi, Yamauchi Masao, Kozaki Seiji, Kajio Yushi, Sera Keita, Harayama Kenichi, Hirose Toshiya</i><br/>Exploring the insider-outsider role of the lesson study facilitator. <i>James Calleja, Laura Formosa</i><br/>Considerations in educating Lesson Study Facilitators. <i>Tirza Bosma, Saskia Tuenter, Madeleine Vreeburg, Floortje Goettsch</i></p>  |
| <p><b>14:00-15:30</b><br/><b>Room 11</b></p> | <p><b>Group talk Nurturing Creativity in Education: Transformative Power of Lesson Study for Teachers and Students</b><br/>Chair: <i>Elvira Rakhmail</i><br/>Discussant: <i>Peter Dudley</i></p> <p>Why schools need to prioritize creativity: Fostering Teacher Creativity through Lesson Study. <i>Abdramanova Kyzzhybek</i><br/>Unleashing the Creative Spark: Empowering Students' Imagination through Lesson Study. <i>Temirgalieva Ulzhan</i><br/>Lesson Study and Teacher Creativity: Promoting Higher Order Thinking. <i>Hasnah Abdullah</i><br/>Exploring The Power of Creativity in Religious (Islamic) Studies for Children. <i>Siti Nur Fikrah Mohd Jasri</i></p> |
| <p><b>14:00-15:30</b><br/><b>Room 12</b></p> | <p><b>Single talk session 24</b></p> <p>(Non)negotiables to a Sustainable Implementation of Research Lesson Study in a Brazilian Bilingual Elementary School. <i>Paula Castro, Caroline Ribeiro</i><br/>Acceptance process of Japanese-style lesson study in Mongolia from the perspective of the theory of educational borrowing - Verification of the activities of the MALS-. <i>Dulamjav Norjin, Nyamgerel Chojijisuren</i><br/>Secondary School Teachers' Perceptions And Practices Of Formative Assessment In Kazakhstan. <i>Balzhan Sengerbekova, Baurzhan Nurkeshov, Assel Dossimova</i></p>  |
| <p><b>14:00-15:30</b><br/><b>Room 13</b></p> | <p><b>Work talk</b></p> <p>Facilitator's view. What can we tell about LS sustainability in Kazakhstani schools: from the idea to real picture. <i>Yuliya Melnikova</i></p>  |
| <p><b>14:00-15:30</b><br/><b>Room 2B</b></p> | <p><b>Single talk session 25</b></p> <p>Raising passive students' interest in learning by means of CTY strategies. <i>Ayazhan Utegenova, Kulshymbayeva Nurgul</i><br/>Improving Senior High School Students' Grammar Learning Interest and Grammar Awareness through "Three-stage" Grammar Teaching Model. <i>Nan Wu, Li Jiang</i></p>  |
| <p><b>14:00-15:30</b><br/><b>Room 24</b></p> | <p><b>Work talk -Iris Connect</b><br/>Evidence-based teaching and learning</p> <p>Maximise efficiencies in the Lesson Study research with IRISConnect! Our video-enabled professional development tool enables quicker, easier and evidence-based data collection and analysis of the observable behaviour and dialogue, both in the classrooms and during the teacher talk sessions. Trusted by over 100,000 educators in over 50 countries.</p>   |

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| <p><b>14:00-15:30</b><br/><b>Room 25</b></p> | <p><b>Single talk session 26</b></p> <p>Chinese Lesson Study in Micro-teaching: Contributions to EFL Pre-Service Teachers' Professional Identity Reconstruction. <i>Xing Huanling</i></p> <p>Enhancing pre-service language teachers' professional knowledge, skills and confidence through peer micro-teaching lesson study: a China-UK collaboration. <i>Julie Norton, Pam Rogerson-Revell, Wasyl Cajkler, Fay Baldry, Jeff Stanford, Haiyan Xu</i></p>  |
| <p><b>14:00-15:30</b><br/><b>Room 26</b></p> | <p><b>Single talk session 27</b></p> <p>Learning from teacher talk during kyouzai kenkyuu: Understanding the influence of design choices on teacher learning in the context of primary school mathematics. <i>Sarah Leakey</i></p> <p>Place value with addition and subtraction, a Lesson Study in a multi-grade elementary school in Mexico. <i>Lorena Trejo Guerrero</i></p> <p>Teaching multidigit subtraction with a structural approach in the second grade. <i>Angelika Kullberg, Hoda Ashjari, Paula Kern</i></p> |
| <p><b>14:00-15:30</b><br/><b>Room 7</b></p>  | <p><b>Single talk session 28</b></p> <p>Compendium of practices for facilitators in the French-speaking community involved in LS training processes. <i>Sveva Grigioni Baur, Pia Hoznour, Denis Haan</i></p> <p>Culturally Responsive Pedagogy in Elementary Science Education <i>Siti Nur Diyana Mahmud</i></p>   |
| <p><b>16:00-17:00</b><br/><b>Theater</b></p> | <p style="text-align: center;"><b>Keynote presentation</b></p> <p style="text-align: center;"><b>Facilitators' talk as an approach to the professional development of lesson study facilitators</b></p> <p style="text-align: center;"><b>Jongsung Kim</b></p>   |
| <p><b>17:00-19:00</b></p>                    | <p style="text-align: center;"><b>Opportunity to visit the "Fundatie" Museum</b></p>   |
| <p><b>19:00 onwards</b></p>                  | <p style="text-align: center;"><b>Conference Dinner</b></p>  |

| Wednesday, November 29  |   |
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| 8:00  | Registration open   |
| 8:30-9:30<br>Theater  | <p style="text-align: center;"><b>Keynote presentation</b><br/> <b>Teacher Learning through Talk in Lesson Studies</b><br/> <b>Sui Lin Goei, Iris Uffen, Jia Jia Li</b></p>   |
| <p style="text-align: center;"><b>Presentation Slot 6</b><br/> <b>09:35 - 11:05</b></p>           |   |
| <p style="text-align: center;"><b>Spotlight Session Highlights in Dutch/Flanders Research</b></p> |   |
| 09:35-11:05<br>Theater  | <p><i>Gonny Schellings (Chair), Andre Swart , Paul Alstein, Iris Willems , Déde de Haan</i></p>   |
| 09:35-11:05<br>Room 15  | <p><b>Group talk From neriage to whole class discussion, a perspective from lesson studies around the world</b><br/> Chair: <i>Stéphane Clivaz</i><br/> Discussant: <i>Tad Watanabe</i></p> <p>Whole-class discussions: from initial understanding to orchestration in practice. <i>Filipa Faria, João Pedro da Ponte</i><br/> Neriage with typical problems: Going beyond procedural fluency. <i>Ban Heng Choy</i><br/> What if we start planning the lesson by planning the blackboard for the whole class discussion?" <i>Stéphane Clivaz, Valérie Batteau</i></p>   |
| 09:35-11:05<br>Room 16  | <p><b>Group talk Let's talk about Lesson Study in Vocational Education and Training</b><br/> Chair: <i>James Calleja</i><br/> Discussant: <i>Daryl Michel</i></p> <p>Lesson Study for the vocational education and the role of school leadership: Lessons learned by the Hungarian experience. <i>János Győri, Eszter Bükki, Peter Kaufmann, Sándor Lénárd</i><br/> Exploring professional collaboration during the implementation of the LS4VET professional development programme in Malta. <i>James Calleja, Michael Buhagiar, Michelle Attard Tonna, Therese Camilleri</i><br/> The role of the students in LS4VET. <i>Claudia Mewald, Michael Krebs</i><br/> Heterogeneity and boundary crossing in LS4VET. <i>Matthijs Brouwer, Maud van den Fiinden, Karin Messelink-Kortering</i></p> |
| 09:35-11:05<br>Room 27  | <p><b>Group talk Exploring Student Agency in Lesson Creation</b><br/> Chair: <i>Tomoko Tamura</i><br/> Discussant: <i>Tomoko Tamura</i></p> <p>The Importance of Listening to Students' Voices and Involving Them in Curriculum Development: A Case Study of Integrated Learning Time Implementation. <i>Daisuke Suzuki</i><br/> Children's participation in creating their own learning. <i>Miho Yamaguchi</i><br/> Development of "Shin" Lesson Study by Student Participation as a Leading Role in Learning. <i>Yasuhiro Shibata</i><br/> How Can High School Students Be Actively Involved in Physics Class? <i>Yuichi Hirano</i></p>   |
| 09:35-11:05<br>Room 11  | <p><b>Group talk Sustainability of Lesson Study in Schools: Comparing Cultures in France, Italy, and Switzerland</b><br/> Chair: <i>Béatrice Rogéré Pignolet</i><br/> Discussant: <i>Pia-Ingrid Hoznour</i></p> <p>Sustainability Through the Study of the History Curriculum and Textbooks in Secondary Education - Another Take on Lesson Study. <i>Béatrice Rogéré Pignolet</i><br/> Planning, observing and analysing a lesson study in a school team: From questioning to transforming teaching practices. <i>Marie-Christine Pennors</i><br/> Sustainable Professional Development in an Italian Secondary School Through Lesson Study. <i>Valeria Andriano, Carola Manolino</i></p>  |

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| <p><b>09:35-11:05</b><br/><b>Room 12</b></p> | <p><b>Group talk Extension and sustainability in applying theoretical principles for early numeracy teaching in teacher-researcher collaborations</b><br/>Chair: <i>Camilla Björklund</i><br/>Discussant: <i>Akihiko Takahashi</i></p> <p>Grounding a research program in variation theory and implementing a structural approach to early arithmetic teaching. <i>Camilla Björklund, Ulla Runesson Kempe</i><br/>Extending successful interventions in collaboration with new teacher groups. <i>Jessica Elofsson, Angelika Kullberg</i><br/>Developing a sustainable practice-oriented model for teaching early numbers. <i>Anna-Lena Ekdahl</i></p> |
| <p><b>09:35-11:05</b><br/><b>Room 13</b></p> | <p><b>Single talk session 29</b></p> <p>Lesson Study as a Professional Development Model to Promote Interdisciplinary Collaboration to Support Struggling Learners. <i>Jessica Williams, Mary Brownell, Amber Benedict, Hyojong Sohn, Kelly Acosta</i><br/>Let's talk about teaching behavior. <i>Monique Nelen, Joke Kamstra, Martijn Willemse, Sui Lin Goei</i><br/>The inclusive computer science classroom (use of tangible teaching materials for the blind). <i>Michael Krebs, Claudia Mewald</i></p>  |
| <p><b>09:35-11:05</b><br/><b>Room 2B</b></p> | <p><b>Single talk session 30</b></p> <p>Lesson study and student learning outcomes. <i>Geoff Wake, Marie Joubert</i><br/>Using Cross-boundary Lesson Study to Improve Pre-service EFL Teachers' Pedagogical Content Knowledge: The "1+1+1" Mode. <i>Liu Liyan, Han Jiwei, Jiang Li</i><br/>Teachers' analytical competence in research works. <i>Aiman Ibrayeva, Dinara Adilzhanova, Kairat Tleuov, Karlygash Burunbetova</i></p>  |
| <p><b>09:35-11:05</b><br/><b>Room 24</b></p> | <p><b>Single talk session 31</b></p> <p>Development of Teacher Competency and Professional Learning Community through Transformation of Lesson Study Modes in Japanese Early Childhood Education Facilities. <i>Mai Kishino</i><br/>A journey to purposeful play-based learning: teacher talk in Lesson Study. <i>John Paul Mynott, Vicky Simpson</i><br/>Understanding Conflicts in Carrying LS in Portugal. <i>Marisa Quaresma, João Pedro da Ponte</i></p>  |
| <p><b>09:35-11:05</b><br/><b>Room 25</b></p> | <p><b>Single talk session 32</b></p> <p>STEM learning as a tool for the formation of research skills. <i>Lazzat Kabakbayeva</i><br/>Improving Instructional Practice in Teaching Non-routine Solving Problem through Lesson Study. <i>Irvin Irawan, Krismon N.L Tude, Istri Candra, Alfina L.</i><br/>Lesson Study on mathematical problem posing in developing critical thinking in data handling. <i>Wulan Tisahyuning Tyas, Yustinus Dwi Arianto, Theresia Dian Puspitasari, Aprilia Sofiana Tangka, Cicilia Kristiani Tri Astuti, Elizabeth Ika Kartikawati Sugiyarto, Putri Setiyarini</i></p>  |
| <p><b>09:35-11:05</b><br/><b>Room 26</b></p> | <p><b>School talk</b></p> <p>Winkler Prins: the school that just doesn't stop. <i>Hetty Kuiper, Andries Meuleman, Marieke de Rooij</i></p>   |
| <p><b>09:35-11:05</b><br/><b>Room 7</b></p>  | <p><b>Table Talk 3</b></p> <p>Developing understanding competences for gaining physics concepts by learning to work with computer models. <i>Roeland Boot</i><br/>The lesson study research journey: motives, achievements and pitfalls. <i>Shirley Tan, Sui Lin Goei, Jong Sung Kim, David Sekao, Mairéad Holden, Pauline Anne Therese Mangulabnan-Pfeifer</i><br/>Solving the difficulties students face in understanding the concept of molecular shape, atom hybridization by using the method of Lesson study. <i>Nurzhamal, Altynay, Nurzhamal, Anar</i><br/>Participation in Lesson Study: intention is actionable. <i>Steven Mannens</i></p>   |
| <p><b>11:05-11:30</b></p>                    | <p><b>Coffee break</b></p>   |

| Presentation Slot 7<br>11.30 - 13.00 |  |
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| <b>11:30-13:00</b><br><b>Theater</b> | <b>Dutch Language Keynote</b><br><b>Carien Bakker</b>  |
| <b>11:30-13:00</b><br><b>Room 15</b> | <p><b>Group talk Bansho and Boardwork as processes of thinking in Lesson Study</b><br/>Chair: <i>John Paul Mynott</i><br/>Discussant: <i>Sachiko Tosa</i></p> <p>Teacher Educators Using Boards Across the Lesson Study Cycle to support Preservice Teacher Learning. <i>Sharon Dotger</i><br/>Distributing Cognition through an Alliance between bansho and ICT. <i>Shirley Tan</i><br/>Board usage by facilitators to build talk and collaboration in Lesson Study cycles. <i>John Paul Mynott</i></p>   |
| <b>11:30-13:00</b><br><b>Room 16</b> | <p><b>Group Talk. Stepping up pupil/student voice in Lesson Study.</b><br/>Chair: <i>Pete Dudley</i><br/>Discussant: <i>Christine Lee</i></p> <p>Exploring pupil voice in Lesson Study (a case study). Sharing of experiences from a lower secondary school in Norway. <i>Anne Mette Færøyvik Karlsen</i>, <i>Nina Helgevold</i>, <i>Øyvind Fjermestad</i>, <i>Randi Skaar Wilford</i><br/>Exploring Student-Led Lesson Studies: Enhancing Student Voice in Japanese Schools <i>Tomoko Tamura</i>, <i>Yasuhiro Shibata</i>, <i>Daisuke Suzuki</i><br/>Pupils voice in all phases of Lesson Study <i>Yuko Uesugi</i>, <i>Claudia Mewald</i>, <i>Michael Krebs</i>, <i>Karin Messelink</i>, <i>Tom Schurink</i></p>  |
| <b>11:30-13:00</b><br><b>Room 27</b> | <p><b>Single talk session 33</b></p> <p>Conducting a professional dialogue by teachers who design lessons in a Lesson Study project in the context of maker education. <i>Jarise Kaskens</i><br/>Type of talk during a lesson study: how do they contribute to the construction of mathematical knowledge for teaching problem-solving? <i>Stéphane Clivaz</i>, <i>Sara Presutti</i>, <i>Valérie Batteau</i>, <i>Audrey Daina</i>, <i>Luc-Olivier Bünzli</i>, <i>Jean-Philippe Pellet</i><br/>Reconstructing teaching for utilizing zure—a kind of gap in the classroom: Learning from Japanese lesson study and discourse analysis. <i>Masao Mizuno</i>, <i>Mohammad Reza Sarkar Arani</i>, <i>Yoshiaki Shibata</i></p>   |
| <b>11:30-13:00</b><br><b>Room 11</b> | <p><b>Group talk Evidence-based Educational Practice and 'Core Competency' Oriented Teaching Exploration</b><br/>Chair: <i>Huan Song</i><br/>Discussant: <i>Lynn Paine</i></p> <p>Action Research On Application Of Large Unit Teaching In High School Chinese Practical Text Teaching —Take Unit 2 Of Compulsory High School Chinese Textbooks As. <i>Shuoqi Song</i>, <i>Yuchen Wu</i><br/>Interdisciplinary Unit Design to Improve Students' Ability to Construct Meaning and Acquire Language in English Subject. <i>Hui Li</i>, <i>Jingwen Zeng</i><br/>Unit teaching to develop students' model cognition under the guidance of big concept —Taking 'on Reaction and Equilibrium in Aqueous Solution' as an Example. <i>Siyu Mao</i>, <i>Jianyuan Zhang</i><br/>Design of Large Unit Assignment of Junior High school Biology Pointing to Core Literacy — Take Unit of 'The Life of Plants' as an Example. <i>Feng Han</i>, <i>Menghe Zhou</i></p> |

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| <p><b>11:30-13:00</b><br/><b>Room 12</b></p> | <p><b>Group talk Lesson Study, Curriculum Management and Teacher Education from Perspectives of Digital Transformation</b><br/>Chair: <i>Tetsuo Kuramoto</i><br/>Discussant: <i>Bruce Lander</i></p> <p>Digital Transformation and Visualization of Classroom Communication: A New Paradigm in Research on Teaching and Teacher Education. <i>Mohammad Reza Sarkar Arani</i><br/>Student Readiness For Online Learning In Tertiary Education: A Case Study In Hanoi, Vietnam. <i>Nam-Phuong Nguyen, Van-Tu Nguyen</i><br/>Practices of Teacher education to Promote Digital Transformation: Middle Leader Development and Group Mentoring. <i>Takehiro Wakimoto</i><br/>The Development of Lesson Study and School Curriculum Management -From perspectives of Intellectual Capital and Online Principal Training. <i>Tetsuo Kuramoto</i></p>   |
| <p><b>11:30-13:00</b><br/><b>Room 13</b></p> | <p><b>Single talk session 34</b></p> <p>Improving Classroom Social Dynamics by Supporting Teachers' Professional Development with the Social Classroom Dynamics Intervention with Lesson Study (SKILS). <i>Sui Lin Goei, Jeroen Pronk, Tirza Bosma, Wilma Jongejan</i><br/>Professional development of a young teacher through a Lesson Study: a case study on the role interaction of future teachers in a physical education lesson. <i>Gulnara Khassanova, Stanislav Kotov, Vladimir Glinov, Yelena Vissarionova, Burumbaeva Akzan, Madi Zhomartov, Nadezhda Venglovskaya, Lyubov Bichun, Natalya Dreyt</i><br/>Exploring the Process of Teachers' Empathic Development: Implications for Lesson Studies. <i>Takayoshi Sasaya, Miyu Nakanishi</i></p>  |
| <p><b>11:30-13:00</b><br/><b>Room 2B</b></p> | <p><b>Single talk session 35</b></p> <p>A generic framework of preconditions. <i>Urs Oberthaler</i><br/>Secondary Students Improve Justification of Claims through Interdisciplinary Lesson Study. <i>Gabriel Matney, Joanna Weaver</i><br/>Lesson Study as a Tool for Developing School Principals Leadership Skills. <i>Tolegen Nugerbayev, Liliya Zhurba</i></p>   |
| <p><b>11:30-13:00</b><br/><b>Room 24</b></p> | <p><b>Single talk session 36</b></p> <p>Using Lesson Study to connect teachers and teaching assistants across multiple schools. <i>Alan Eathorne</i><br/>Making Students' Thinking Visible – Lesson Study on Combining Digital Platforms and Concrete Manipulatives in Mathematics. <i>Irvan Siswanto Lubis</i><br/>Implementing post 21st Century Curriculum through Lesson Study. <i>Bruce Lander, Eric Cheng</i></p>   |
| <p><b>11:30-13:00</b><br/><b>Room 25</b></p> | <p><b>Single talk session 37</b></p> <p>Supporting teachers to engage with structured problem solving in their Junior Cycle classrooms - developing Educative Curriculum Materials for use with Lesson Study. <i>Raisin Neururer</i><br/>The role of Lesson Study practices in challenging Irish primary teachers' problem solving beliefs and understandings. <i>Mairead Hourigan, Aisling Leavy</i><br/>TTP-LS: A Lesson Study intervention to support mathematics teachers to implement teaching through problem solving in mathematics lessons. <i>Gerrit Roorda, Siebrich de Vries, Annemieke Smale-Jacobse</i></p>  |
| <p><b>11:30-13:00</b><br/><b>Room 26</b></p> | <p><b>Single talk session 38</b></p> <p>Practice of Lesson Study (LS) at Negeri Sembilan Religious Affairs Department Private Preschools. <i>Fairuzzah Harun, Mohd Zaidi Ramli, Noziati Borhan (Phd), Umi Kalsom Takriff, Mohd Fadzili Baharin, Mohd Fahriddzakki Abd Rahman, Farra Emeliana Atan, Abdul Rahim Ma'Amor</i><br/>Observation of the Conditioning Elements in the Moral Values Lesson during Lesson Study Session at a Selected Preschool. <i>Fairuzzah Harun, Mazlan Aris, Rahayu Ismail, Nurulhidayah Alias, Mahathir Othman, Siti Rakhiah Omar, Nur Khairunnisa Ismail, Mohamad Zaidi Ishak, Zalila Harun</i><br/>How Beginning Instructional Advisors Face Advising in Lesson Study : Changes in Teacher Educators Professional Learning Through Physical Education Lesson Study. <i>Aodunqiqige, Shotaro Iwata, Yamahira Yoshimi, Ayaka Iseki, Kazuma Maeda</i></p> |

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| <b>11:30-13:00</b><br><b>Room 7</b>                           | <p><b>Single talk session 39</b></p> <p>Implementation of Lesson Study for Participants in the Pre-Service Teacher Professional Education Program of Biology Universitas Riau <i>Evi Suryawati, Arnentis, Evi Alimin, Binartinengsih, Evi Rahmi, Fitri Olvia Rahmi</i></p> <p>Statistics Is Fun! <i>Hasnah Abdullah, Nurulhidayah Alias, Mohd Ashraf Ibrahim, Suriani Mohd Yusof, Chin Kuang Tiu, Manoriza Abdul Malek, Norazian Jaafar, Mayzatul Akmam Kamaruddin</i></p> <p>Lesson Study Center Of Excellence: Way Forward Promoting Educators' Collaboration. <i>Hasnah Abdullah, Mohd Ashraf Ibrahim, Mohamad Zaidi Ishak, Mazlan Aris, Nor 'ain Sulaiman, Fairuzzah Harun, Yazid Abdul Manap</i></p>  |
| <p><b>Lunch</b></p> <p><b>13:00-14:00</b></p>                 |  |
| <b>13:00-14:00</b><br><b>Foyer</b>                            | <p style="text-align: center;"><b>Poster session 3</b></p> <p>The effect of formative assessment on middle school students' mathematics achievement and attitudes. <i>Bakyt Alzhanova, Estai</i></p> <p>Developing of getting into the way of academic speaking skills in the Physics subject matter of 11th grade students using CLIL methods. <i>Tuleuova Assylay, Shalanova Zhanat, Tussup Gulnur, Absadykova Nassiba</i></p> <p>What methods of pedagogical research are used by the teachers in the process of implementation of the Lesson Study approach in Kazakhstan? <i>Nadiya Batyrbayeva, Zhaniya Opanova, Satayev Medet</i></p> <p>The Role Of The LESSON - STUDY METHOD In Improving Students' Critical Thinking Skills In BIOLOGY Lesson. <i>Kanm Salpynova, Antonina Zabolotnaya, Iztleu Anar</i></p> <p>Student Agency Development through a Multilayered Feedback Loop in Student Activities via Criteria. <i>Shigeki Kitajima</i></p> <p>Transformation of an Elementary School into One That Respects and Accepts the Diversity of Children with Multilingual and Multicultural Backgrounds: Practices of Elementary School Administrators. <i>Hashimoto Yukari, Yamachika Sachiko</i></p> <p>Comparison of Self Evaluation, Peer Evaluation, and Teacher Evaluation in Lesson Study of Home Economics Teacher Training. <i>Reiko Isshiki</i></p> <p>Using speaking skills through active methods approach to improve quality of teaching and learning process. <i>Timur Astana</i></p> <p>The object of learning in action research and learning study. <i>Alzhanova Bakyt</i></p> <p>The Flipped Classroom Model: Fostering Children's Responsibility for Their Own Learning in English Language Teaching. <i>Nadezhda Tarabanova</i></p> <p>Lesson Study Approach as a Way to Improve 10-Grade Students' Skills in Paragraph Writing. <i>Diloram, Gulnara Omatayeva</i></p> |
| <p><b>Presentation Slot 8</b></p> <p><b>14.00 - 15.30</b></p> |  |
| <b>14:00-15:30</b><br><b>Theater</b>                          | <p><b>Spotlight Session Lesson Study Research in Kazakhstan</b></p> <p><i>Tavilya Akimova (Chair), Elvira Rakhmail, Peter Dudley, Yulia Melnikova, Rinat Ramazanov</i></p>   |
| <b>14:00-15:30</b><br><b>Room 15</b>                          | <p><b>International Journal of Lesson and Learning Studies</b></p> <p>How to submit your article to IJLS, <i>Sharon Dotger, Sui Lin Goei</i></p>   |
| <b>14:00-15:30</b><br><b>Room 16</b>                          | <p><b>Work talk</b></p> <p>Taking notes during a research lesson, with an introduction to the LessonNote iPad app, and video of a Japanese research lesson. <i>Thomas Mcdougal, Naoko Matsuda, Akihiko Takahashi</i></p>   |



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| <p><b>14:00-15:30</b><br/><b>Room 27</b></p> | <p><b>Single talk session 40</b></p> <p>A Critical reflection between teachers and Master's students in two interactive LS plans. An experience at the University of Malaga. <i>Encarnacion Soto Gomez, Ángel I. Pérez Gómez, José Serván Nuñez</i></p> <p>Using a concentrated learning study to enhance students understanding of momentum in upper secondary school Physics. <i>Helena Sandberg, David Sunnergren, Mikael Rydfalk, Ana Fahlman</i></p> <p>Fostering Programming Competence through Lesson Study: A Study Conducted in 9th-grade Classes Using Current Software and Applications. <i>Alua Aliyeva, Saltanat Syzdyk, Almira Orynbekeyzy, Aigerim Shunayeva, Madina Kenzhebayeva, Kozhakhmet Meruert, Dyussembayeva.kymbat</i></p> |
| <p><b>14:00-15:30</b><br/><b>Room 11</b></p> | <p><b>Single talk session 41</b></p> <p>Development of critical thinking skills via active learning methods on chemistry lessons. <i>Lazzat Batrasheva</i></p> <p>Study on Class Practice and Improvement of English Education to Encourage "Proactive, Interactive, and Authentic Learning". <i>Takahashi Miyuki</i></p> <p>Development of students' research skills through positional learning technology for students studying a biology for the first time in a non-native language of instruction. <i>Assemgul Koishygaraeva</i></p>   |
| <p><b>14:00-15:30</b><br/><b>Room 12</b></p> | <p><b>Single talk session 42</b></p> <p>Leaders Enabling Teachers to Talk Through the Construction of Strategic Coherence. <i>Daryl Michel, Tina Garza, John Mynott</i></p> <p>Developing Empathetic and Confident Collaborators in English Language Classrooms. <i>Daphne Lau Siew Hui, Lee Wei Ai, Christine Kim-Eng Lee</i></p> <p>How does sleep duration affect the academic performance of gifted students aged 15-16? <i>Stanislav Kotov, Yuliya Bilych, Balakina Natalya, Turmakhanbet Ainash, Adina Bakeyeva</i></p>  |
| <p><b>14:00-15:30</b><br/><b>Room 7</b></p>  | <p><b>School talk</b></p> <p>Professional collaboration for school development. Lesson Study as a method in professional learning communities across schools. <i>Elin Arntsen</i></p>  |
| <p><b>14:00-15:30</b><br/><b>Room 13</b></p> | <p><b>Dutch Language Day workshop</b></p> <p>Lesson Study integreren op hoger onderwijs: voorbeelden en ervaringen uit de lerarenopleiding en uit businessopleidingen. <i>Heidi Verlinden, Madeleine Vreeburg</i></p>  |
| <p><b>14:00-15:30</b><br/><b>Room 2B</b></p> | <p><b>Dutch Language Day workshop</b></p> <p>Lesson Study - kampioen: wat evolueert na 6 cycli? <i>Steven Mannens, Lynn Michiels, Bénédicte Lambrechts</i></p>   |
| <p><b>14:00-15:30</b><br/><b>Room 24</b></p> | <p><b>Dutch Language Day workshop</b></p> <p>Speeddate over Lesson Study - verschillende perspectieven. <i>Floortje Goettsch, Monique Kersse, Jan Kuik, Rahel Hermes</i></p>   |
| <p><b>14:00-15:30</b><br/><b>Room 25</b></p> | <p><b>Dutch Language Day workshop</b></p> <p>Studenten -leraren in opleiding- aan het woord. <i>Onder leiding van André Swart</i></p>  |
| <p><b>14:00-15:30</b><br/><b>Room 26</b></p> | <p><b>Dutch Language Day workshop</b></p> <p>Gedrag is een vak. <i>Monique Nelen</i></p>   |

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| <p><b>16:00-17:00</b><br/>Theater</p> | <p><b>Keynote presentation</b><br/><b>Lesson Study Is The Engine For The Dialogue Between Teachers!</b><br/><b>Claudia Mewald</b></p> |
| <p><b>17:00-17:30</b><br/>Theater</p> | <p><b>WALS 2023 Closing and Award Session</b></p>   |