Publication Record

Dr. Lyn Lim

Journal Publications (peer-reviewed) [13] [as first author: 3]

de Mooij, S., Lämsä, J., **Lim, L.**, Aksela, O., Athavale, S., Bistolfi, I., Jin, F., Li., T., Azevedo, A., Bannert, M., Gašević, D., Järvelä, S., & Molenaar, I. (2025) A Systematic Review of Self-Regulated Learning through Integration of Multimodal Data and Artificial Intelligence. *Educ Psychol Rev*, *37*(54). DOI:10.1007/s10648-025-10028-0

Li, X., Fan, Y., Li, T., Raković, M., Singh, S., van der Graaf, J., **Lim, L.**, Moore, J., Molenaar, I., Bannert, M., & Gašević, D. (2025). FLoRA engine: Using Analytics to Measure and Facilitate Learners' Own Regulation Activities. *Journal of Learning Analytics*, *12*(1), 391–413. DOI:10.18608/jla.2025.8349

Osakwe, I., Chen, G., Fan, Y., Rakovic, M., Singh, S., **Lim, L.,** van der Graaf, J., Moore, J., Molenaar, I., Bannert, M., Whitelock-Wainwright, A., & Gašević, D. (2023). Towards prescriptive analytics of self-regulated learning strategies: A reinforcement learning approach. *British Journal of Educational Technology*, *55*(4), 1747-1771. DOI:10.1111/bjet.13429

Lim, L., Bannert, M., van der Graaf, J., Fan, Y., Rakovic, M., Singh, S., Molenaar, I., & Gašević, D. (2023). How do students learn with real-time personalized scaffolds? *British Journal of Educational Technology*, *55*(4), 1309-1327. DOI:10.1111/bjet.13414

Van der Graaf, J., Raković, M., Fan, Y., **Lim, L.**, Singh, S., Bannert, M., Gašević, D., & Molenaar, I. (2023). How to design and evaluate personalized scaffolds for self-regulated learning. *Metacognition and Learning, 18,* 783-810*.* DOI:10.1007/s11409-023-09361-y

Li, T., Fan, Y., Tan, Y., Wang, Y., Singh, S., Li, X., Raković, M., **Lim, L.**, Yang, B., Molenaar, I., Bannert, M., Moore, J., Swiecki, Z., Tsai, Y., Shaffer, D. W., & Gašević, D. (2023). Analytics of self-regulated learning scaffolding: Effects on learning processes. *Frontiers in Psychology, 14*, 1206696. DOI:10.3389/fpsyg.2023.1206696

Raković, M., Iqbal, S., Li, T., Fan, Y., Singh, S., Surendrannair, S., Kilgour, J., van der Graaf, J., **Lim, L.**, Molenaar, I., Bannert, M., Moore, J., & Gašević, D. (2023). Harnessing the potential of trace data and linguistic analysis to predict learner performance in a multi-text writing task. *Journal of Computer Assisted Learning*, *39*(3), 703-718. DOI:10.1111/jcal.12769

Fan, Y., Raković, M., van der Graaf, J., **Lim, L.,** Singh, S., Kilgour, J., Moore, J., Molenaar, I., Bannert, M., & Gašević, D. (2023). Towards a fuller picture: Triangulation and integration of the measurement of Self-regulated Learning based on trace and think

aloud data. *Journal of Computer Assisted Learning, 39*(4), 1303-1324. DOI.10.1111/jcal.12801

Lim, L., Bannert, M., van der Graaf, J., Singh, S., Fan, Y., Surendrannair, S., Rakovic, M., Molenaar, I., Moore, J., & Gašević, D. (2022). Effects of real-time analytics-based personalized scaffolds on students' self-regulated learning. *Computers in Human Behavior, 139* (2023), 107547. DOI:10.1016/j.chb.2022.107547

Fan, Y., **Lim, L.,** van der Graaf, J., Kilgour, J., Bannert, M., Molenaar, I., Moore, J., & Gašević, D. (2022). Improving the measurement of self-regulated learning using multi-channel data. *Metacognition and Learning, 17,* 1025-1055. DOI:10.1007/s11409-022-09304-z

van der Graaf, J., **Lim, L.,** Fan, Y., Kilgour, J., Moore, J., Gašević, D., Bannert, M., & Molenaar, I. (2022). The dynamics between self-regulated learning and learning outcomes: an exploratory approach and implications. *Metacognition and Learning, 17,* 754-771. DOI:10.1007/s11409-022-09308-9

Fan, Y., van der Graaf, J., **Lim, L.**, Kilgour, J., Rakovic, M., Singh, S., Moore, J., Molenaar, I., Bannert, M., & Gašević, D. (2022). Towards investigating the validity of measurement of self-regulated learning based on trace data. *Metacognition and Learning, 17,* 949-987. DOI: 10.1007/s11409-022-09291-1

Lim, L., Bannert, M., van der Graaf, J., Molenaar, I., Fan, Y., Kilgour, J., Moore, J., & Gašević, D. (2021). Temporal Assessment of Self-Regulated Learning by Mining Students' Think Aloud Protocols. *Frontiers in Psychology, 12*, 5122. DOI.org/10.3389/fpsyg.2021.749749

Conference Proceedings (peer-reviewed and indexed) [3]

Srivastava, N., Fan, Y., Raković, M., Singh, S., Jovanovic, J., van der Graaf, J., **Lim, L**., Surendrannair, S., Kilgour, J., Molenaar, I., Bannert, M., Moore, J., & Gašević, D. (2022). *Effects of Internal and External Conditions on Strategies of Self-Regulated Learning: A Learning Analytics Study.* In Companion Proceedings of the 12th International Conference on Learning Analytics & Knowledge (LAK22), 392-403. DOI: 10.1145/3506860.3506972

Raković, M., Fan, Y., van der Graaf, J., Singh, S., Kilgour, J., **Lim, L.**, Moore, J., Bannert, M., Molenaar, I., & Gašević, D. (2022). *Using Learner Trace Data to Understand Metacognitive Processes in Writing from Multiple Sources.* In Wise, A., Martinez-Maldonado, R., & Hilliger, I. In Companion Proceedings of the 12th International Conference on Learning Analytics & Knowledge (LAK22), 130-131. DOI/10.1145/3506860.3506876

van der Graaf, J., Molenaar, I., **Lim, L.**, Bannert, M., Fan, Y. , Kilgour, J., Moore, J., & Gasevic, D. (2021). *Do Instrumentation Tools Capture Self-Regulated Learning?* In Companion Proceedings of the 11th International Conference on Learning Analytics & Knowledge (LAK21), 438-448. DOI:10.1145/3448139.3448181

Additional Publications

Lim, L. (2023). *Scaffolding Self-Regulated Learning with Advanced Learning Technologies: Laying the Groundwork and Testing Effects of Personalized Scaffolds* [Doctoral dissertation, Technical University of Munich]. **mediaTUM**.

Unpublished Reports and Thesis

Athavale, S., **Lim, L.**, & Bannert, M. (2024). Design, Analysis and Results of TUM-CELLA-Study 2. Unpublished Report. TUM School of Social Sciences and Technology, Technical University of Munich.

Athavale, S., **Lim, L.**, & Bannert, M. (2023). Design, Analysis and Results of TUM-CELLA-Study 1. Unpublished Report. TUM School of Social Sciences and Technology, Technical University of Munich.

Lim, L., van der Graaf, J., Fan, Y., Singh, S., Li, X., Raković, M., Moore, J., Molenaar, I., Gašević, D, & Bannert, M. (2023). *Facilitating Self-Regulated Learning with Personalized Scaffolds on Student's own Regulation Activities (FLoRA)*. Unpublished Final Project Report. TUM School of Social Sciences and Technology, Technical University of Munich.

Lim, K. P., (2018). *Metacognitive Prompting and Reading Behavior during Self-Regulated Learning*. Unpublizierte Masterarbeit. Technische Universität München, Deutschland.

Organized Symposia and Workshops

Lim, L. & Hirt, C.N. (Organizers & Chairs). *Potentials and Challenges on the Road to Rome: Promoting Self-Regulated Learning with Digital Tools*. Symposium organized at the 21st Biennial Conference of the European Association for Research on Learning and Instruction (EARLI 2025), Graz, Austria., August 25-29, 2025. Presenters: Hirth, C.N.; Lim, L.; Wong, J.; Roberts, A.; Discussant: Rummel, N.

van der Graaf, J., & **Lim, L.** (Organizers & Chairs). *Bridging Research and Practice: Fine-Grained Insights of students' SRL in Tech-Enhanced Learning*. Symposium organized at the 11th International Conference of EARLI SIG16 Metacognition and Self-Regulated Learning, Heidelberg, Germany, September 11-13, 2024. Presenters: Järvelä, S..; Bistolfi, I.; Lim, L.; Discussant: Wirth, J.

Lämsä, J., de Mooij, S., **Lim, L.**, Dever, D., Wiedbusch, M., Azevedo, R., Bannert, M., Gašević, D., Molenaar, I., & Järvelä, S. (2024, March). *CELLA@LAK24 workshop: Supporting Students' Self-Regulated Learning Through Human-AI Collaboration.* Workshop at the 14th International Learning Analytics and Knowledge Conference, Kyoto, Japan, March 18-22, 2024.

Singh, S., Van der Graaf, J., Van der West, H., Fan, Y., **Lim, L.**, Rakovic, M., Bannert, M., Molenaar, I., Gašević, D., & Moore, J. (2022, September). *Improving the Instrumentation and Feedback for Self-Regulated Learning.* Workshop at the 17th European Conference on Technology Enhanced Learning (EC-TEL22), Toulouse, France, September 12-16, 2022.

Conference Proceedings (*peer-reviewed) [36] [as first author: 9]

2025 - Accepted Presentations

*Bannert, M., & **Lim, L.** (2025, August). Promoting SRL through AI-based learning environments. In Azevedo, R. & Bannert, M. (Organizers & Chairs), *Leveraging Human-AI Collaboration Research to Revolutionize Metacognition and Self-Regulation.* Symposium presented at the 21st Biennial Conference of the European Association for Research on Learning and Instruction (EARLI 2025), Graz, Austria., August 25-29, 2025.

*Lim, L. & Bannert, M. (2025, August). Towards Learner-Driven SRL Tools: How Students Regulate and Interact with a genAI Chatbot. In Hirt, C.N., & Lim, L. (Organizers & Chairs), *Potentials and Challenges on the Road to Rome: Promoting Self-Regulated Learning with Digital Tools.* Symposium presented at the 21st Biennial Conference of the European Association for Research on Learning and Instruction (EARLI 2025), Graz, Austria., August 25-29, 2025.

Lim, L., Saint, J., van der Graaf, J., Fan, Y., Singh, S., Rakovic, M., Molenaar, I, Gašević, D., & Bannert, M. (2025, August). *Understanding Scaffold Interactions' Impact on Learning: A Fine-Grained Analytical Approach.* Paper presented at the 21st Biennial Conference of the European Association for Research on Learning and Instruction (EARLI 2025), Graz, Austria, August 25-29, 2025.

*Athavale, S., **Lim, L.,** & Bannert, M. (2025, August). Training secondary school students' SRL before learning with an AI-based online learning environment. In S. de Mooij & J. Lämsä (Chairs), *Beyond learning traces: Advancing self-regulated learning with AI – From measurement to support.* Symposium presented at the 21st Biennial Conference of the European Association for Research on Learning and Instruction (EARLI 2025), Graz, Austria, August 25-29, 2025.

*de Mooij, S., Lämsä, J., **Lim, L.,** Aksela, O., Athavale, S., Bistolfi, I., Jin, F., Li, T., Azevedo, R., Bannert, M., Gašević, D., Järvelä, S., & Molenaar, I. (2025, August). A systematic review of SRL: Integrating multimodal data and artificial intelligence. In S. de Mooij & J. Lämsä (Chairs), *Beyond learning traces: Advancing self-regulated learning with AI – From measurement to support.* Symposium presented at the 21st Biennial Conference of the European Association for Research on Learning and Instruction (EARLI 2025), Graz, Austria, August 25-29, 2025.

2024

*Athavale, S., **Lim, L.,** & Bannert, M. (2024, September). Training secondary school students' SRL before learning with AI-based online learning environments. In Lämsä, J., & Raković, M. (Chairs), *Promoting self-regulated learning of secondary school students using trace data and AI.* Symposium presented at the 11th International Conference of EARLI SIG16 Metacognition and Self-Regulated Learning, Heidelberg, Germany, September 11-13, 2024.

***Lim, L.**, Bannert, M., van der Graaf, J., Fan, Y., Li, X., Singh, S., Rakovic, M., Molenaar, I, & Gašević, D. (2024, September). Investigating Students' Interactions with Adaptive SRL Scaffolds in an Online Learning Environment. In van der Graaf, J., & Lim, L. (Organizers & Chairs), *Bridging Research and Practice: Fine-Grained Insights of students' SRL in Tech-Enhanced Learning.* Symposium presented at the 11th International Conference of EARLI SIG16 Metacognition and Self-Regulated Learning, Heidelberg, Germany, September 11-13, 2024.

2023

*Athavale, S., **Lim, L.**, & Bannert, M. (2023, August). *Analyzing Self-Regulated Learning of Secondary School Students.* Poster presented at the 20th Biennial EARLI Conference for Research on Learning and Instruction, Thessaloniki, Greece, August 22-26, 2023.

***Lim, L.**, Bannert, M., van der Graaf, J., Fan, Y., Rakovic, M., Singh, S., Molenaar, I, Moore, J., & Gašević, D. (2023, August). Investigating How Real-Time Personalized Scaffolds Influence Self-Regulated Learning Processes. In R. Azevedo & M. Bannert (Chairs), *Advancing Self-Regulated Learning Research with AI: Implications from Multimodal Trace Studies*. Symposium presented at the 20th Biennial EARLI Conference for Research on Learning and Instruction, Thessaloniki, Greece, August 22-26, 2023.

*van der Graaf, J., Rakovic, M., Fan, Y., **Lim, L.**, Singh, S., Moore, J., Gašević, D., Bannert, M., & Molenaar, I. (2023, August). Using Learning Analytics and Artificial Intelligence (AI) to Scaffold Self-Regulated Learning. In L. Catrysse (Chair), *Process Measures in the era of Artificial Intelligence*. Symposium presented at the 20th Biennial EARLI Conference for Research on Learning and Instruction, Thessaloniki, Greece, August 22-26, 2023.

*van der Graaf, J., **Lim, L.**, Fan, Y., Singh, S., Rakovic, M., Moore, J., Gašević, D., Bannert, M., & Molenaar, I. (2023, August). *The Effect of Generalised and Personalised Scaffolds on Self-Regulated Learning.* Paper presented at the 20th Biennial EARLI Conference for Research on Learning and Instruction, Thessaloniki, Greece, August 22-26, 2023.

*Fan, Y., Li, T., Tan, Y., Rakovic, M., van der Graaf, J., **Lim, L.**, Singh, S., Moore, J., Molenaar, I., Bannert, M., & Gašević, D. (2023, August). *Evaluating the Effectiveness of Personalized Scaffoldings on SRL using Ordered Network Analysis.* Paper presented at the 20th Biennial EARLI Conference for Research on Learning and Instruction, Thessaloniki, Greece, August 22-26, 2023.

*Rakovic, M., Iqbal, S., Li, T., Fan, Y., Singh, S., Surendrannair, S., Kilgour, J., van der Graaf, J., **Lim, L.**, Molenaar, I., Bannert, M., Moore, J., & Gašević, D. (2023, August). *Understanding and supporting writing processes with trace data.* Paper presented at the 20th Biennial EARLI Conference for Research on Learning and Instruction, Thessaloniki, Greece, August 22-26, 2023.

*Fan, Y., Rakovic, M., van der Graaf, J., **Lim, L.**, Singh, S., Moore, J., Molenaar, I., Bannert, M., & Gašević, D. (2023, August). Triangulation and Integration of Measuring Self-regulated Learning with Trace and Think Aloud Data. In L. von Keyserlingk (Chair), *Self-regulated Learning at Different Levels of Granularity: From Single Lessons to Entire Lectures*. Symposium presented at the 20th Bienial EARLI Conference for Research on Learning and Instruction, Thessaloniki, Greece, August 22-26, 2023.

*Fan, Y., Rakovic, M., Singh, S., Wiedbusch, M., Dever, D., Li., X., Van der Graaf, J., **Lim, L.**, Molenaar, I., Bannert, M., Azevedo, R., & Gašević, D. (2023, March). *Measuring and Facilitating Self-Regulated Learning Based on Trace Data*. Workshop at the 13th

International Learning Analytics & Knowledge Conference (LAK23), Texas, USA, March 13-14, 2023.

2022

*Singh, S., Van der Graaf, J., Van der West, H., Fan, Y., **Lim, L.**, Rakovic, M., Bannert, M., Molenaar, I., Gašević, D., & Moore, J. (2022, September*). Improving the Instrumentation and Feedback for Self-Regulated Learning.* Workshop at the 17th European Conference on Technology Enhanced Learning (EC-TEL22), Toulouse, France, September 12-16, 2022.

***Lim, L.**, Bannert, M., van der Graaf, J., Singh, S., Fan, Y., Surendrannair, S., Rakovic, M., Molenaar, I, Moore, J., & Gašević, D. (2022, September). Effects of Personalized Scaffolds on Self-Regulated Learning based on Students' Learning Processes. In D. Gašević & S. Järvelä (Chairs), *Closing the loop: Supporting self-regulated learning with data analytics of multi-channel data*. Symposium presented at the EARLI Special Interest Group 27, Southhampton, United Kingdom, August 30-September 1, 2022.

*Fan, Y., Tsai, Y., Li, T., Singh, S., Rakovic, M., van der Graaf, J., **Lim, L.**, Molenaar, I., Bannert, M., Moore, J., Gašević, D. (2022, September). When and Why Learners Benefit from Personalized Scaffoldings for Self-Regulated Learning: A Qualitative Study. In D. Gašević & S. Järvelä (Chairs), *Supporting self-regulated learning with data analytics and artificial intelligence*. Symposium presented at the EARLI Special Interest Group 27, Southhampton, United Kingdom, August 30-September 1, 2022.

*Fan, Y., van der Graaf, J., **Lim, L.**, Kilgour, J., Rakovic, M., Singh, S., Moore, J., Molenaar, I, Bannert, M., & Gasevic, D. (2022, April). Toward Improving the Validity of Measurement of Self-Regulated Learning Based on Trace Data. In M. Bernacki (Chair), *Authenticating the signal: Validating Digital Traces of Student Learning Using Concurrent, Corroborating Data Sources*. Symposium presented at the Annual Meeting of the American Educational Research Association (AERA) "Cultivating Equitable Education Systems for the 21st Century", San Diego, California, April 21-26, 2022.

*Raković, M., Fan, Y., van der Graaf, J., Singh, S., Kilgour, J., **Lim, L.**, Moore, J., Bannert, M., Molenaar, I., & Gašević, D. (2022, March). *Using Learner Trace Data to Understand Metacognitive Processes In Writing From Multiple Sources*. Presentation at the 12th International Learning Analytics & Knowledge Conference (LAK 22), March 21-25, 2022.

*Srivastava, N., Fan, Y., Raković, M., Singh, S., Jovanovic, J., van der Graaf, J., **Lim, L.**, Surendrannair, S., Kilgour, J., Molenaar, I., Bannert, M., Moore, J., & Gašević, D. (2022, March). *Effects Of Internal and External Conditions On Strategies Of Self-*

Regulated Learning: A Learning Analytics Study. Presentation at the 12th International Learning Analytics & Knowledge Conference (LAK 22), March 21-25, 2022.

2021

*Fan, Y., **Lim, L.**, van der Graaf, J., Kilgour, J., Moore, J., Gasevic, D., Bannert, M., & Molenaar, I. (2021, August). Improving the Granularity For the Measurement Of Self-Regulated Learning Using Multi-Channel Data. In J. van der Graaf (Chair), *New Ways Of Measuring, Analysing and Scaffolding Self-Regulated Learning.* Symposium presented at the 19th Biennial EARLI Conference for Research on Learning and Instruction, Gothenburg, Sweden, August 23-27, 2021.

*__Lim, L.__, Bannert, M., van der Graaf, J., Fan, Y., Kilgour, J., Molenaar, I, Moore, J., & Gasevic, D. (2021, August). Understanding Self-Regulated Learning Processes Through Process Mining. In J. van der Graaf (Chair), *New Ways Of Measuring, Analysing and Scaffolding Self-Regulated Learning.* Symposium presented at the 19th Biennial EARLI Conference for Research on Learning and Instruction, Gothenburg, Sweden, August 23-27, 2021.

*van der Graaf, J., **Lim, L.**, Fan, Y., Kilgour, J., Moore, J., Gasevic, D., Bannert, M., & Molenaar, I. (2021, August). How Self-Regulated Learning Affects Different Learning Outcomes. In J. van der Graaf (Chair), *New Ways Of Measuring, Analysing and Scaffolding Self-Regulated Learning.* Symposium presented at the 19th Biennial EARLI Conference for Research on Learning and Instruction, Gothenburg, Sweden, August 23-27, 2021.

*Singh, S., Rakovic, M., Fan, Y., **Lim, L.**, van der Graaf, J., Kilgour, J., Molenaar, I, Moore, J., Bannert, M., & Gasevic, D. (2021, August). *Visualising Student's Learning Strategies In Online Learning to Support Self-Regulation.* In J. van der Graaf (Chair), *New Ways Of Measuring, Analysing and Scaffolding Self-Regulated Learning.* Symposium presented at the 19th Biennial EARLI Conference for Research on Learning and Instruction, Gothenburg, Sweden, August 23-27, 2021.

*Bannert, M., **Lim, L.**, van der Graaf, J., Fan, Y., Kilgour, J., Molenaar, I, Moore, J., & Gasevic, D. (2021, August). Multimodal Data Analysis Of Student's Own Regulation Activities to Advance Personalized Scaffolds. In S. Järvelä & I. Molenaar (Organizers and Chairs), *Leveraging SRL Research Into Intelligent Learning Technologies.* Symposium presented at the 19th Biennial EARLI Conference for Research on Learning and Instruction, Gothenburg, Sweden, August 23-27, 2021.

Lim, L., Bannert, M., van der Graaf, J., Molenaar, I., Fan, Y. , Kilgour, J., Moore, J., & Gasevic, D. (2021, May). *Understanding Self-Regulated Learning Processes Through*

Process Mining. Presentation at the EARLI Special Interest Group 16 Online Meetings, May 11-27, 2021.

van der Graaf, J., **Lim, L.,** Fan, Y. , Kilgour, J., Moore, J., Gašević, D., Bannert, M., & Molenaar, I., (2021, May). *How Self-Regulated Learning Affects Different Learning Outcomes*. Presentation at the EARLI Special Interest Group 16 Online Meetings, May 11-27, 2021.

*van der Graaf, J., Molenaar, I., **Lim, L.**, Bannert, M., Fan, Y. , Kilgour, J., Moore, J., & Gasevic, D. (2021, April). *Do Instrumentation Tools Capture Self-Regulated Learning*. Full paper presented at the 11th International Learning Analytics & Knowledge Conference (LAK 21), April 12-16, 2021.

*Singh, S., Raković, M., Fan, Y., van der Graaf, J., **Lim, L.**, Kilgour, J., Bannert, M., Molenaar, I., Moore, J., & Gašević, D. (2021, April). *Using Enhanced Learner-Facing Visual Interfaces to Support Self-Regulated Learning*. Poster presented at the 11th International Learning Analytics & Knowledge Conference (LAK 21), April 12-16, 2021.

2020

Van der Graaf, J., Molenaar, I., **Lim, L.**, Fan, Y., Kilgour, J., Moore, J., Gašević, D., & Bannert, M. (2020, December). *Online Measurement Of Self-Regulated Learning With Instrumentation Tools and Eye Tracking*. Presentation at the EARLI Special Interest Group 27 Online Meetings, December 14-16, 2020.

Fan, Y., **Lim, L.**, Van der Graaf, J., Kilgour, J., Moore, J., Molenaar, I., Bannert, M., & Gašević, D. (2020, December). *Improving the Measurement Of Self-Regulated Learning Using Multi-Channel Data.* Presentation at the EARLI Special Interest Group 27 Online Meetings, December 14-16, 2020.

***Lim, L.**, van der Graaf, J., Fan, Y., Engelmann, K., Bannert, M., Molenaar, I., Gasevic, D., & Moore, J. (2020, March). *Triangulating Multimodal Data to Measure Self-Regulated Learning.* Poster presented at the 10th International Learning Analytics & Knowledge Conference (LAK20), Frankfurt, Germany, March 23-27, 2020.

*Fan, Y., **Lim, L.**, Van der Graaf, J., Engelmann, K., Molenaar, I., Moore, J. Bannert, M. & Gašević, D., (2020, March). *Measuring Micro-Level Self-Regulated Learning Processes With Enhanced Log Data and Eye Tracking Data*. Workshop at the 10th International Learning Analytics & Knowledge Conference (LAK 20), Frankfurt, Germany, March 23-27, 2020

van der Graaf, J., Molenaar, I., **Lim, L.**, Fan, Y., Engelmann, K., Gašević, D., & Bannert, M. (2020, March). *Facilitating Self-Regulated Learning With Personalized Scaffolds On*

Student's Own Regulation Activities. CrossMMLA in practice workshop at the 10th International Learning Analytics & Knowledge Conference (LAK 20), Frankfurt, Germany, March 23-27, 2020.

2019

*****Lim, K.P.**, Engelmann, K., & Bannert, M. (2019, August). *Self-Regulated Learning and Feedback On Students' Learning Processes*. Poster presentation at the JURE Pre-conference of the 18th Biennial EARLI Conference for Research on Learning and Instruction, Aachen, Germany, August 12-16, 2019.

Invited Talks, Workshops, and Interviews

Lim, L. (2025, July). *ExpertInnen-Insights* [Expert interview]. In *Selbstreguliertes Lernen (digital)* [Online self-learning course for teachers]. Clearing House Unterricht Academy. https://clearinghouse-academy.de/course/view.php?id=22

Lim, L. (2024, September). *Measuring and understanding learning processes using the Think Aloud approach.* Invited workshop at the 19th WiPSCE Conference on Primary and Secondary Computing Education Research, Munich, Germany, September 16-18, 2024.

Lim, L. (2024, June). *Supporting Self-Regulated Learning with Advanced Digital Technologies: Harnessing AI for Learning.* Invited presentation at the TUM-Singapore Research Exchange with the Ministry of Education (Singapore) and National Institute of Education (Singapore), June 5, 2024.

Bannert, M., **Lim, L.**, & Hartmann, C. (2024, April). *Selbstreguliertes Lernen mit Digitalen Medien. Bedeutung temporaler und multimodaler Prozessanalysen*. Eingeladener Vortrag auf der 9. Landeskonferenz "Psychologie im Lehramtsstudium in Bayern". TUM School of Social Sciences and Technology, Educational Sciences, 25.-26.04.2024

Lim, L. (2023, May). *Scaffolding Self-Regulated Learning with Advanced Learning Technologies.* Presentation at the Research Exchange with the Ministry of Education (Singapore), May 12, 2023.

<div align="right">Munich, 07/2025</div>