Konstantinos Michos

Publications and presentations
November 2022

PUBLICATIONS

JOURNAL ARTICLES

- Amarasinghe, I., **Michos, K.**, Crespi, F., & Hernández-Leo, D. (2022). Learning analytics support to teachers' design and orchestrating tasks. *Journal of Computer Assisted Learning*, 1–16. doi: 10.1111/jcal.12711

- **Michos, K.**, Cantieni, A., Schmid, R., Müller, L., & Petko, D. (2022). Examining the relationship between internship experiences, teaching enthusiasm, and teacher self-efficacy when using a mobile portfolio app. *Teaching and Teacher Education*, 109, 103570. doi: 10.1016/j.tate.2021.103570

- Petko, D., Cantieni, A., Schmid, R., Müller, Krannich, M., & **Michos, K.** (2022). Technology acceptance of a mobile portfolio app for teacher education: pre-service teachers views on multimedia-based mote-taking and mentoring in internships. *Journal of Digital Learning in Teacher Education*. 1-15. doi:10.1080/21532974.2022.2142990

- **Michos, K.**, & Hernández-Leo, D. (2020). CIDA: A collective inquiry framework to study and support teachers as designers in technological environments. *Computers & Education*, 143, 103679.

- Amarasinghe, I., Hernández-Leo, D., **Michos, K.**, & Vujovic, M. (2020). An Actionable Orchestration Dashboard to Enhance Collaboration in the Classroom. *IEEE Transactions on Learning Technologies*, 13(4), 662-675.

- Beardsley, M., Santos, P., Hernández-Leo, D., & **Michos, K.** (2019). Ethics in educational technology research: Informing participants on data sharing risks. *British Journal of Educational Technology*, 50(3), 1019-1034.

- **Michos, K.**, Hernández-Leo, D., & Albó, L. (2018). Teacher-led inquiry in technology-supported school communities. *British Journal of Educational Technology*, 49(6), 1077-1095.

- **Michos, K.**, & Hernández-Leo, D. (2018). Supporting awareness in communities of learning design practice. *Computers in Human Behavior*, 85 (August 2018), 255-270.

BOOK CHAPTERS

- Demetriadis, S., Caballe, S., Papadopoulos, P. M., Sanchez, E. G., Kolling, A., Tegos, S., Tsiatsos, T., Psathas, G., **Michos, K.**, Weinberger, A., Winther Bech, C., Karakostas, A., Tsibanis, C., Palaigeorgiou, G., & Hodges, M. (2021). Conversational agents in MOOCs: reflections on first outcomes of the colMOOC project. In *Intelligent Systems and Learning Data Analytics in Online Education* (pp. xxxvii-lxxiv). Elsevier. doi: 10.1016/B978-0-12-823410-5.00001-2

ARTICLES IN CONFERENCE & WORKSHOP PROCEEDINGS

- **Michos, K.**, & Petko, D. (2022). Examining pedagogical data literacy: Results of a survey among school teachers at upper secondary level in Switzerland. In *Companion Proceedings of the 12th International Conference on Learning Analytics and Knowledge LAK'22*. Online: Society for Learning Analytics Research.

- El Aadmi-Laamech, K., Dimitriadis, Y., Santos, P., Hernández-Leo, D., **Michos, K.**, Martínez-Monés, A. (2021). Workshop on human-centred learning analytics: A critical analysis based on the discussion of two case studies. In *CEUR Proceedings of LASI-SPAIN 2021: Learning Analytics Summer Institute Spain*, Barcelona, Spain, 81-89, vol-3029

- **Michos, K.**, Asensio-Pérez, J., Dimitriadis, Y., García-Sastre, S., Villagrá-Sobrino, S., Ortega-Arranz, A., Gómez-Sánchez, E., & Topali, P. (2020). Design of conversational agents for CSCL: comparing two types of agent intervention strategies in a university classroom. In *15th European Conference on Technology Enhanced Learning* (pp. 215-229). Springer, Cham. *(Best Paper Award)*

- **Michos, K.**, Lang, C., Hernández-Leo, D., & Price-Dennis, D. (2020). Involving teachers in learning analytics design: lessons learned from two case studies. In *Proceedings of the Tenth International Conference on Learning Analytics Knowledge* (pp. 94-99).

- Zalavra, E., Papanikolaou, K., Makri, K., **Michos, K.**, & Hernández-Leo, D. (2019). Exploiting Peer Review in Microteaching Through the Ld-Feedback App in Teacher Education. In *International Conference in Methodologies and intelligent Systems for Techhnology Enhanced Learning (pp. 139-147)*. Springer, Cham.

- **Michos, K.**, Fernández, A., Hernández-Leo, D., & Calvo, R. (2017). Ld-Feedback App: Connecting Learning Designs with Students' and Teachers' Perceived Experiences. In *European Conference on Technology Enhanced Learning (pp. 509-512)*. Springer, International Publishing.

- **Michos, K.**, Hernández-Leo, D., & Jiménez, M. (2017). How educators value data analytics about their MOOCs. In *CEUR Proceeding of the eMOOCS 2017 Conference*, Madrid, Spain, May 22-26

- **Michos, K.**, Dimitriadis, Y., Manathunga, K., & Hernández-Leo., D. (2017). Design and implementation of innovative collaborative learning with the Integrated Learning Design Environment ILDE. *5th Panhellenic Scientific Conference Integration and use of ICT in the educational process*, Athens, 21-23 April.

- **Michos, K.**, & Hernández-Leo, D. (2016). Understanding collective behavior of learning design communities. In *European Conference on Technology Enhanced Learning* (pp. 614-617). Springer International Publishing.

- **Michos, K.**, & Hernández-Leo, D. (2016). Towards understanding the potential of teaching analytics within educational communities. In *CEUR Proceeding of the 4th International Workshop on Teaching Analytics, IWTA 2016, European Conference on Technology Enhanced Learning*, Lyon, France, 1-8, vol-1738

SUBMITTED JOURNAL ARTICLES

- **Michos, K.**, & Petko, D. (Under review). Reflection using mobile portfolios: tracing the influence of mentors and peers on teacher self-efficacy.

- Petko, D., **Michos, K.**, Schmid, R., Müller, & Krannich, M. (Under review). Investigating the use of a mobile portfolio app to develop pre-service teachers' reflective abilities and their orientations toward learning to teach.

- **Michos, K.**, Schmitz, M. L., & Petko, D. (Under review). Teachers' data literacy for learning analytics: A central predictor for digital data use in upper secondary schools

- Gutiérrez-Páez, N., Santos, P., Hernández-Leo, D., **Michos, K.**, & Carrió, M. (Under review). Exploring teachers' motivations and incentives to participate in online communities.

UNDER PREPARATION

- **Michos, K.**, Xu, K., & Schneider S., How growth mindsets induced by a pedagogical agent can foster learning in primary school students

CONFERENCE & WORKSHOP PRESENTATIONS

- **Michos, K.**, & Petko, D. (2022). Reflection with mobile portfolios in teaching internships: collaborative process and outcomes. Presentation at the Earli SIG 11: Teaching and Teacher Education, Oldenburg, June 21-24.

- Tsovaltzi, D., & **Michos, K.** (2016). The role of trust for quality argumentation in online communities of practice. Presentation at the Earli SIG 20 SIG 26: Inquiry Learning Argumentation, Dialogue, and Reasoning Meetings Organisers: van Joolingen W., De Wever, B., Raes A., Schwarz B., Weinberger A. Vogel F. Ghent, August 22-24.

- **Michos, K.**, Manathunga, K., & Hernández-Leo, D. (2016). Connecting pattern-based learning designs with analytics: The case of the PyramidApp. In the Workshop on Connecting Learning Analytics and Learning Design (CLAD 2016) at The Eleventh European Conference on Technology Enhanced Learning (EC-TEL 2016), Lyon, France, September 13-16

THESES

- **Michos, K.** (2019). Supporting teachers as designers with community and learning analytics: a framework, technology, and case studies (Doctoral dissertation). Retrieved from repository UPF, Universitat Pompeu Fabra (https://www.tdx.cat/handle/10803/667491)

- **Michos, K.**, (2016). Trust in online communities of practice: evaluation of help-seeking and help-giving episodes (Unpublished Master thesis), University of Saarland, Saarbrücken