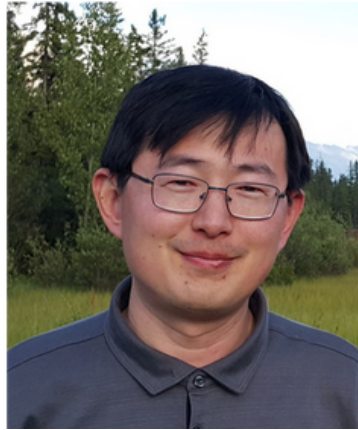


Maiga Chang



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Dr. Maiga Chang (<https://maiga.athabasca.ca>) is a Full Professor in the School of Computing and Information Systems at Athabasca University, Canada Multidisciplinary National Dong Hwa University, Taiwan. He is an IEEE Senior Member. Dr. Chang has been

appointed as an IEEE Computer Distinguished (<https://www.computer.org/profiles/maiga-chang>) and recently received the Distinguished Researcher Award from the Asia Pacific Society on Computers in Education (APSCE) in 2022.

Dr. Chang's research mainly focuses on artificial intelligence; natural language processing; intelligent agent and chatbot technology; game-based learning, training, and assessment; learning behavior analysis; learning analytics and academic analytics; health informatics; data mining; computational intelligence; museum education mobile learning and ubiquitous learning; healthcare technology, etc.

He is now an Executive Committee member of the IEEE Computer Society Technical & Conference Activities Board (2022-2023), Vice President (2022~) of the International Association of Smart Learning Environments (IASLE), Executive Committee member of Asia-Pacific Society for Computers in Education (2017-2024, APSCE), Global Chinese Society for Computing in Education (2016-2025, GCSCE), and Chair (2021~) of Educational Activities Committee, IEEE Northern Canada Section.

Dr. Chang was Chair (2018~2023), executive chair (2016-2018), and new initiative chair (2015-2016) in the executive board of IEEE Technical Community of Learning Technology (TCLT), Secretary and Treasurer (2019~2021) of the International Association of Smart Learning Environments (IASLE), chair (2016-2017) and co-chair (2014-2015) for APSCE's Educational Gamification and Game-based Learning special interest group (EGG SIG), and Executive Council

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member (2015~2018) of the Chinese Society for Inquiry Learning.

He is editors-in-chief (2019~) of the Journal of Educational Technology & Society (an Open Access journal included in Web of Science's SSCI without publication fee), editor-in-chief (2014~) of the International Journal of Distance Education Technologies (an Open Access journal included in Web of Science's ESCI, SCOPUS, EI), and editor-in-chief (2020~) of the Bulletin of the Technical Committee on Learning Technology (an Open Access journal included in Web of Science's ESCI without publication fee).

Dr. Chang also serves academic international conference events, including being the program chair (2015, 2018 to 2023) of the International Conference on Smart Learning Environments (ICSLE), program advising chair (2020~) and program committee chair (2019) of the International Conference on Intelligent Tutoring Systems, general conference chair (2024~) and general program chair (2017-2023) of IEEE TLT flagship conference International Conference on Advanced Learning Technologies (IEEE ICALT), executive chair (2020) of the inaugural English Paper Track (EPT) of the 24th Global Chinese Conference on Computers in Education (GCCCE), consultant (2020), IPC Coordination chair (2019), and co-chair (2018) of International Conference on

Computers in Education (ICCE), and steering committee member (2017-2023) and advisory chair (2012~2016) of IADIS International Conference on Mobile, Hybrid, and On-line Learning.

Dr. Chang has given more than 150 talks and lectures at different events; he has participated in more than 310 international conferences and workshops as a Program Committee Member; and, he also has (co-)authored more than 255 book chapters, journal and international conference papers. He has been an IEEE member for twenty-six years since 1996 and also a member of ACM (2001-2017), AAI (since 2001-2017), INNS (2004-2018), and Phi Tau Phi Scholastic Honor Society.