I. INTRODUCTION

The 28th International Conference on Computers in Education (ICCE 2020, https://icce2020.apsce.net/), organized by the Asia-Pacific Society for Computers in Education (APSCe, https://www.apsce.net/), will be held as a virtual conference on 23-27 November 2020. Since its foundation on 1 January 2004, APSCe has been promoting the conduct and dissemination of scientific research concerning all aspects of computer integration in education, particularly within the Asia-Pacific.

As a meta-conference, ICCE 2020 includes keynote speeches, theme-based invited speeches, expert panels, seven interrelated theme-based sub-conferences, Workshops, Work-in-Progress Posters (WIPP), Doctoral Student Consortia (DSC), and Early Career Workshop (ECW) where international research communities could interact and share ideas for research in the field of computers in education.

Accepted papers in the main conference, Workshops, WIPP, DSC, ECW, and Extended Summaries (ES) will be published in proceedings indexed in Scopus. Proceedings of the main conference (excluding posters) will also be submitted to Thomson Reuters for inclusion in the Conference Proceedings Citation Index. Authors of accepted distinguished full papers are invited to submit extended versions of the papers for consideration of publication in Research and Practice in Technology Enhanced Learning (RPTEL), the official academic journal of APSCe.

II. KEYNOTE AND THEME-BASED SPEECHES

To enhance global communication and international awareness of research employing computing technologies in the academic community, keynote and theme-based speeches are included. The keynote speech session begins with Prof. Peter Goodyear’s “Computers in Education: Reflections on Learning, Technology and Design”, addressing core issues involved in computer-assisted learning. Then Prof. Vania Dimitrova shares theoretical as well as pedagogical ideas about the integration of artificial intelligence in learning. Finally, C7 subconference on Practice-based Learning (TELL) examines theories and pedagogical practices in mobile, contextualized, and ubiquitous learning settings.

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III. SUB-CONFERENCES

ICCE 2020 includes seven interrelated theme-based sub-conferences that cater to researchers’ interests. The ICCE C1 subconference on Artificial Intelligence in Education/Intelligent Tutoring System (AIED/ITS) and Adaptive Learning focuses on interactive and adaptive learning environments for all ages and domains. C2 subconference on Computer-supported Collaborative Learning (CSCL) and Learning Sciences emphasizes the design of technology-based formal/informal learning settings and learning analysis in collaborative environments. C3 subconference on Advanced Learning Technologies (ALT), Learning Analytics and Digital Infrastructure features standards development in areas systems, resource, and data interoperability as well as design of advanced learning technologies. C4 subconference on Classroom, Ubiquitous, and Mobile Technologies Enhanced Learning (CUMTEL) covers pedagogical and technological innovations to facilitate pedagogical practices in mobile, contextualized, and ubiquitous learning settings. C5 subconference on Educational Gamification and Game-based Learning (EGG) probes into game-based learning theories, technologies, humanistic design, and practices for all aspects of learning. C6 subconference on Technology Enhanced Language Learning (TELL) examines theories and pedagogical practices of modern technologies to enhance language teaching and learning. Finally, C7 subconference on Practice-driven Research, Teacher Professional Development and Policy of ICT in Education (PTP) concerns research, dissemination, and pedagogical implementation of ICT innovation in education.

IV. REGISTRATION DEADLINES

With ICCE 2020 turning virtual, the registration fee has been greatly reduced (https://icce2020.apsce.net/registration/).

1. September 25, 2020: Authors of main conference papers, workshop papers, extended summaries, WIPPs; participants of ECW and DSC
2. October 9, 2020: Early bird registration
3. October 25, 2020: Regular registration