The 22nd IEEE International Conference on Advanced Learning Technologies (July 1-4, 2022)

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I. INTRODUCTION

The International Conference on Advanced Learning Technologies (ICALT, https://tc.computer.org/tclt/icalt-2022) is an annual conference organized by IEEE Computer Society and IEEE Technical Committee on Learning Technology. It aims to bring together people who are working on the design, development, use and evaluation of technologies that will be the foundation of the next generation of e-learning systems and technology enhanced learning environments. After its kick-off as IWALT in Palmerston North, New Zealand (2000), ICALT has been held in Madison, USA (2001), Kazan, Russia (2002), Athens, Greece (2003), Joensuu, Finland (2004), Kaohsiung, Taiwan (2005), Kerkade, The Netherlands (2006), Niigata, Japan (2007), Santander, Spain (2008), Riga, Latvia (2009), Sousse, Tunisia (2010), Athens, Georgia, USA (2011), Rome, Italy (2012), Beijing, China (2013), Athens, Greece (2014), Huaihui, Taiwan (2015), Austin, USA (2016), Timisoara, Romania (2017), Mumbai, India (2018), Maceió, Brazil (2019), and online in 2020 and 2021 due to COVID-19 pandemic. This year (ICALT 2022) will be organized and conducted as a hybrid event at University Politehnica of Bucharest, Romania.

ICALT conference is ranked as the second (2nd) by saliency in Educational Technology area in Microsoft Academic for the time period of 2000 to 2020, see https://tc.computer.org/tclt/ieee-icalt-conference-ranked-second-2nd-saliency/ for more details.

In addition, we want to emphasize the strong link we have established with another prestigious conference, the 18th International Conference on Intelligent Tutoring Systems (ITS2022; https://iis-international.org/its2022-bucharest-romania/) organized in the same venue, with one overlapping day. Both ITS and ICALT participants can attend two keynotes, one from ITS's last day and one from ICALT's first day, for free.

Moreover, please consider joining any of the social networking groups (e.g., Discord, LINE, Telegram, see https://tc.computer.org/tclt/social-media/) to ensure that you could always get all updates and information that IEEE Technical Committee on Learning Technology has. On Discord (https://discord.gg/wdhQrMa), TCTL has created three channels to announce various webinars, panels, events, talks, keynotes, podcasts, etc. opportunities for both of students and professionals.

Received December 30, 2021, Accepted January 2, 2022, Publish online January 12, 2022.

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II. THEME-BASED TRACKS

The ICALT conference this year features the following tracks on various thematic topics, including: Track 1. Technologies for Open Learning and Education (i-OPENLearn); Track 2. Adaptive and Personalised Technology-Enhanced Learning (APTeL); Track 3. Mobile Applications of Learning Technologies for Education and Development (MALTe); Track 4. Digital Game and Intelligent Toy Enhanced Learning (DIGITEL); Track 5. Computer Supported Collaborative Learning (CSCIL); Track 6. Big Data in Education and Learning Analytics (BDELA); Track 7. Technology-Enhanced Science, Technology, Engineering and Math Education (TeSTEM); Track 8. Technology-Enhanced Language Learning (TELL); Track 9. Technology-supported education for people with disabilities (TeDISABLE); Track 11. Artificial Intelligence and Smart Learning Environments (AISLE); Track 12. Augmented Reality and Virtual Worlds in Education and Training (ARVWET); Track 13. Motivational and Affective Aspects in Technology-enhanced Learning (MA-TEL); Track 14. Technology-Enhanced Technology-enhanced Assessment in Formal and Informal Education (TeASSESS); Track 15. Internet of Everything (IoE) for Smart Education (IoESE). This year IEEE Special Technical Community (STC) on Internet of Everything jointly organizing Track 15 on Internet of Everything (IoE) for Smart Education (IoESE). IEEE Special Technical Community (STC) on Internet of Everything can also be joined freely. See https://tc.computer.org/tclt/icalt-2022-track-15-iotes for more details.

III. INCENTIVES

The high-quality accepted papers will be invited to submit the extended version of the paper to International Journal of Distance Education Technologies (https://igi-global.com/jdet included in Web of Science’s ESCI, SCOPUS, EI and other indexes), Bulletin of Technical Committee on Learning Technology (https://tc.computer.org/tclt/bulletin/, open access and included in ESCI), and Special Issue of Sustainability (https://www.mdpi.com/journal/sustainability/special_issues/sustainability.edu, open access with article processing fee and included in SSCI).

IV. IMPORTANT DATES

- January 14, 2022 (Friday): Submission deadline for all papers (Full paper, Short paper, Discussion paper)
- April 1, 2022 (Friday): Authors’ Notification on the review process results
- May 6, 2022 (Friday): Author’s registration deadline
- May 6, 2022 (Friday): Final Camera-Ready Manuscript and IEEE Copyright Form submission
- May 20, 2022 (Friday): Non-authors’ early bird registration deadline
- July 1-4, 2022 (Friday to Monday): ICALT 2022 Conference