

Dear ITS2022 Friends,

As you may already know, the ITS2022 and the ICALT2022 will have a joint Conference Day on July 1, 2022.

Please note, that all registered ITS2022 authors and participants have the opportunity to attend the ICALT2022 sessions on this day free of charge. To join the ICALT2022 sessions virtually, please use the following links:

Friday, July 1, 2:00 – 4:15 pm

<https://us06web.zoom.us/j/82295502906?pwd=aXIzV1hNMEZCcHZpMlI6VXdeMl00UT09>

ICALT Sessions

Friday, July 1, 4:30 – 6:30 pm

<https://us06web.zoom.us/j/83351464275?pwd=QjZ3Mkxxdk0rem1nMG1wck9kM1pEZZ09>

PROGRAM 1st DAY

14:00 – 14:30 Session 1-1A	Opening Ceremony
14:30 – 15:30 Session 1-2A	Keynote Jozef COALPERT (University of Antwerp, Belgium) <u>Educational engineering as a research method for designing and evaluating multimodal learning environments</u> Chaired by Ahmed TLILI , Beijing Normal University, China (IEEE TCLT Vice Chair, SIG)
15:30 – 16:10 Session 1-3A	IEEE TCLT Annual Report (include ESCI TCLT Bulletin status) Chaired by Maiga CHANG , Athabasca University, Canada (IEEE TCLT Chair) Rita KUO , New Mexico Institute of Mining and Technology (New Mexico Tech), USA (IEEE TCLT Vice Chair, EDI & Event) (open for everyone)
16:10 – 16:30	Break
16:30 – 18:30	Session 1-5A i-OPENLearn #1 Session Chair Diana ANDONE , Politehnica University of Timisoara, Romania 035S Janaina Fonseca Oliveira, Iran Charles Pereira Belfort, Jhonny Robert Sousa

Santos, Eveline de Jesus Viana Sá, André Luis Silva dos Santos and Cícero Costa Quarto
Developing Computational Thought in Mathematics through Educational Robotics in Basic Education: A practical research analysis

063F (BFPN)

Joon Suh Choi and Scott Crossley

Advances in Readability Research: A New Readability Web App for English
* Nominated for Best Full Paper Award

073S

Rosa Llerena and Lucrecia Llerena

Application of first principles of instruction in the mathematics flipped classroom: student perceptions in online modality

135S

Veronica Segarra-Faggioni and Audrey Romero-Pelaez

Automatic classification of OER for metadata quality assessment

153S

Vlad Mihaescu, Diana Andone, Silviu Vert, Andrei Ternauciuc and Radu Vasiiu
Digital Tools and MOOCs Analysis as Student Exam Activities

090S

Joseph Keene and Hasan Jamil

Natural Language Programming with TryPL

Session 1-5B BDELA #1

Session Chair

Xiao HU, University of Hong Kong, China

019S (BSPN)

Sylvio Rüdian and Niels Pinkwart

Predicting Preferences in Online Courses

* Nominated for Best Short Paper Award

16:30 – 18:30

026S

Annabell Brocker, Sven Judel, Yanik Soeltzer and Ulrik Schroeder

Juxl: JupyterLab xAPI Logging Interface

104F

Yikai Lu, Teresa Ober and Ying Cheng

Application of Neighborhood Components Analysis to Process and Survey Data to Predict Student Learning of Statistics

061S

Steven Pacheco-Portuguez, Antonio González-Torres, Lilliana Sancho-

	<p>Chavarria, Ignacio Trejos-Zelaya, Jorge Monge-Fallas, José Navas-Sú, Alberto J. Cañas, Andres Rodriguez and Carol Angulo-Chinchilla A method for assessing computational thinking in students using source code analysis</p> <p>101S Sven Judel and Ulrik Schroeder EXCALIBUR LA - An Extendable and Scalable Infrastructure Build for Learning Analytics</p> <p>120S Muhittin Sahin and Dirk Ifenthaler EXAMINING OF LEARNERS' DASHBOARD INTERACTION IN COMPUTER CLASSIFICATION TESTING ENVIRONMENT</p>
<p>16:30 – 18:30</p>	<p>Session 1-5C TELL #1</p> <p>Session Chair Ahmed TLILI, Beijing Normal University, China</p> <p>005S Henrik Køhler Simonsen AI Text Generators and Text Producers</p> <p>024F (BFPN) Anna Filighera, Leonard Bongard, Tim Steuer and Thomas Tregel Towards A Vocalization Feedback Pipeline for Language Learners <u>* Nominated for Best Full Paper Award</u></p> <p>047S Sylvio Rüdian and Niels Pinkwart Game-Centered Language Learning based on Tasks, Dialogs and Cheating</p> <p>064S Henrik Køhler Simonsen and Olga Viberg Supporting Second Language Learners through SKANDIBOT: A Lexicographical Design Approach</p> <p>163S Pengwendé Zongo and T. Frédéric Ouedraogo Toward An Intelligent Tutoring System for Tone Languages: learning of tone levels in Mooré</p> <p>186S (BSPN) Rustam Shadiev, Xueying Wang, Taoying Liu, Meng-Ke Yang, Narzikul Shadiev, Fayziev Mirzaali and Roza Zhussupova The effects of familiarity with mobile-assisted language learning environments on creativity <u>* Nominated for Best Short Paper Award</u></p>
<p>18:30 –</p>	<p>Welcome Reception (in-person activity)</p>