21st International Conference on Advanced Learning Technologies (ICALT 2021)

Best Paper Awards Announcement
&
Close Ceremony
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Best Paper Awards Announcement

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Close Ceremony
Best Paper Awards

- **Best Full Paper Award**
  - submitted as Full Paper and accepted as Full Paper

- **Best Short Paper Award**
  - submitted as Short Paper and accepted as Short Paper

- **Best Student Paper Award**
  - first author of the paper needs to be a student
  - a student paper can be nominated for more than one award
  - but only one award will be given

- **Best Discussion Paper Award**
  - submitted as Discussion Paper and accepted as Discussion Paper
Best Discuss Paper Award
Nominations for Best Discussion Paper Awards

(listed in alphabetic order)

- No Nomination this year
  - submitted as Discussion Paper and accepted as Discussion Paper
- Discussion Paper
  - only needs you to write 2-page
  - aims for
    - idea
    - concept
    - framework
    - design
    - plan
    - prototype
    - system/tool/application/app without evaluation
    - etc.
Best Student Paper Award
Nominations for Best Student Paper Awards

(listed in alphabetic order)

- Exploring Learning Strategies by Sequence Clustering and Analysing their Correlation with Student's Engagement and Learning Outcome
- Fostering Autonomy through Augmentative and Alternative Communication
- Investigating the Factors that Influence Technology Acceptance of an Educational Game Integrating Mixed Reality and Concept Maps
- Learners’ non-cognitive skills and behavioral patterns of programming: A sequential analysis
- MBOX: Designing a Flexible IoT Multimodal Learning Analytics System
- Micro-Prompt: A Strategy for Designing Pedagogically Effective Assignment Free Micro-Lectures for Online Education Systems
- Mindmap-Supported Writing Model: The Effect of Mindmap as a Prewriting Activities on Elementary Students’ Writing Performances through Private Social Network Learning Sites
- Modeling students' flow experience through data logs in gamified educational systems
- Teachers’ Information and Communication Technology (ICT) Assessment Tools: A Review
- The Mediation Effects of Task Strategies on the Relationship Between Engagement and Cognitive Load in a Smart Instant Feedback System
Best Student Paper Award goes to

Exploring Learning Strategies by Sequence Clustering and Analysing their Correlation with Student's Engagement and Learning Outcome

Jim B.J. Huang, Anna Y.Q. Huang, Owen H.T. Lu and Stephen J.H. Yang
Best Short Paper Award
Nominations for Best Short Paper Awards

(listed in alphabetic order)

- Development of a Computer Vision Interactive Game for Supporting Dental Care Education in Taiwan
- Effectiveness of Integrating AR and IoT technologies into Environmental Education for Elementary School Students
- Enhancing the Visual Efficiency for communicating students' personal relevant information
- EnLighten: A Photovoltaics Learning Environment in Virtual Reality
- Goal-Directed Reaching in Real, Augmented, and Virtual Environments
- ReDrEw: A Drawing based Knowledge Organization Task in LA-enhanced Platform
- Shimo-based collaborative argumentative writing: Do grouping patterns matter?
- Unsupervised Clustering of Skills for an Online Learning Platform
Best Short Paper Award goes to

Unsupervised Clustering of Skills for an Online Learning Platform

Afaf Ahmed, Imran Zualkernan and Hend Elghazaly
Best Full Paper Award
Nominations for Best Full Paper Awards

(listed in alphabetic order)

☐ A mobile educational platform based on peer influence and instructional scaffolding for engaging students in out-of-class activities

☐ Augmented and virtual environments for students with intellectual disability: design issues in Science Education

☐ Can Students Learn from Grading Erroneous Computer Programs?

☐ Cross-platform annotation development for real-time collaborative learning

☐ Effectivity of an online platform for training language teachers on providing quality feedback in writing activities

☐ Enabling Precision Education by Learning Analytics Applying Trace, Survey and Assessment Data

☐ Exploring the Effect of Virtual Currency on Learners Engagement

☐ Learning about learners: Understanding learner behaviours in software conceptual design TELE

☐ Remote Special Education during COVID-19: A Combined Bibliometric, Content and Thematic Analysis

☐ The Impact of Gender on Online Learning Behavioral Patterns: A Comparative Study Based on Lag Sequential Analysis

☐ Web-based videoconferencing in online teaching during the COVID-19 pandemic: University students’ perspectives
Best Full Paper Award goes to

The Impact of Gender on Online Learning Behavioral Patterns: A Comparative Study Based on Lag Sequential Analysis

Huanhuan Wang, Ahmed Tlili, Xiaoyu Zhong, Zhenyu Cai and Ronghuai Huang
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ICALT is a high impactful conference
ICALT 2021 Website hosted at IEEE TCLT
The 21st IEEE International Conference on Advanced Learning Technologies

The International Conference on Advanced Learning Technologies (ICALT) 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 WALT in Palmerston North, New Zealand
Active Visitors at 11:15 AM on July 15 in GMT
Visitors and Page Views (since opened)

- Visitors:
  - Today: 449 (10.9%)
  - Last 7 days: ↑746 ↓35

- Page Views:
  - Today: 783 (10.4%)
  - Last 7 days: ↑1508 ↓111

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What's The Latest:
- New Chat Widget
  - Sat May 22 2021
  - Now you can share a video, qualify leads or offer a search bar in your widget with tawk.to's newest feature — Widget Cards!
Review the recordings of all sessions (until July 2)
Information & Updates for TCLT events

- **IEEE TCLT**
  - Facebook: [https://www.facebook.com/ieeetclt/](https://www.facebook.com/ieeetclt/)
  - Discord channel: [https://discord.gg/wdhQrMa](https://discord.gg/wdhQrMa)

- **IEEE ICALT**
  - Facebook: [https://www.facebook.com/ICALTconference/](https://www.facebook.com/ICALTconference/)
  - Discord channel: [https://discord.gg/vCqGbFAC](https://discord.gg/vCqGbFAC)

- **IEEE T4E**
  - Facebook: [https://www.facebook.com/IEEEt4e/](https://www.facebook.com/IEEEt4e/)
Information & Updates from TCLT

- https://tc.computer.org/tclt/social-media/

- Discord
  - Link to IEEE TCLT Discord channel: https://discord.gg/wdhQrMa

- Line OpenChat
  - Link to IEEE TCLT Line OpenChat: https://line.me/ti/g2/84c-AFd3cGFaS1w5G0XCFw
  - Only accessible by limited regions (e.g., Indonesia, Japan, Korea, Taiwan, Thailand, etc.) based on the registered phone number.

- Telegram Group
  - Link to IEEE TCLT Telegram Group: https://t.me/ieee_tclt
Bulletin of the Technical Committee on Learning Technology

- https://tc.computer.org/tclt/bulletin/
- is Open Access and is included in Web of Science’s ESCI
  - no article processing charge
- Call for Articles submitted to any of the FIVE sections
  - https://tc.computer.org/tclt/author-guidelines/
  - Emerging Learning Technologies
  - Book & Report Reviews
    - PhD students and Early Career Researchers are encouraged
    - Reports like OECD, Horizon, Instruments (BFI, MSLQ, etc.) are welcome
  - Collaboration Opportunities
  - Report from Developing Countries
  - Event Info & Call for Event Host
  - more sections are incoming
Bulletin of TCLT Statistics (until July 11, 2021)

- Average of submission to 1st notification: 24.15 days
- Average of submission to acceptance: 44.29 days

Review Stage
ICALT 2021 Volunteers

Atfat AHMED
American University of Sharjah
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Ayten YILANTILAR
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Tianyue SUN
University of Colorado Denver
USA

Xiaojie NIU
Beijing Normal University
China

Yancy Vance PAREDES
Arizona State University
USA
ICALT 2021 Volunteers

- Spruha SATAVLEKAR
  Indian Institute of Technology Bombay
  India

- Tianyue SUN
  University of Colorado Denver
  USA

- Xiaojie NIU
  Beijing Normal University
  China

- Yancy Vance PAREDES
  Arizona State University
  USA

- Ying QUE
  The University of Hong Kong
  China

- Yücehan YÜCESOY
  Near East University
  Turkish Republic of Northern Cyprus
Certificate of Appreciation

Presented to

Afaf AHMED, Ahmed Hosny Saleh METWALLY, Anika SAXENA, Ayten YILTANLILAR, Chao WANG, Dipshikha PODDER, Doguş BEYOĞLU, Fahri TÜMKAN, Fatima-Zohra HIBBI, Indrayani NISHANE, Jeremy Tzi-dong NG, Jun Scott CHEN HSIEH, Kamilla TENÓRIO, Lei DING, Mehmet TÜZEL, Muhammad Yasir MUSTAFA, Neavil Porus A, Oscar KARNALIM, Rajashri PRIYADARSHINI, Rasiha YEREL, Spruha SATAVLEKAR, Tianyue SUN, Xiaojie NIU, Yancy Vance PAREDES, Ying QUE, Yücehan YÜCESOY

In recognition for being

Volunteer

at 21st IEEE International Conference on Advanced Learning Technologies (ICALT 2021)

Online, during July 12 to 15, 2021.

Rita Kuo
TCLT Vice Chair, EDI Event

Mian-Sheng Chen
Conference Chair

Program Chair

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The 21st IEEE International Conference on Advanced Learning Technologies

July 11, 2021
Customer Service Team served 54 online requests
Best Customer Service

Presented to

Afas AHMED, Ahmed Hosny Saleh METWALLY, Lei DING, Spruha SATAVLEKAR

In recognition for being
Best Online Customer Service Representative (Volunteer)

at 21st IEEE International Conference on Advanced Learning Technologies (ICALT 2021)
Online, during July 12 to 15, 2021.

Rita Kuo
TCLT Vice Chair, EDI Event

Nian-Shing Chen
Conference Chair

Program Chair

@ICALT2021  Online
Special Thanks for

Rita KUO
New Mexico Institute of Mining and Technology, USA

Ahmed TLILI
Beijing Normal University, China
Thank you so much for attending ICALT 2021

We hope to see you next year again!