CALL FOR PAPERS

The 19th IEEE International Conference on Advanced Learning Technologies
ICALT2019

Maceió, Alagoas, Brazil
July 15-18, 2019

http://www.ieee-icalt.org

Deadline: January 20, 2019


The 19th IEEE International Conference on Advanced Learning Technologies (ICALT 2019) will be organized at the Federal University of Alagoas (UFAL), Maceió-Alagoas, Brazil. Elected the most beautiful coastal city of Brazil, Maceió has lush beaches and natural pools that attract tourists from all over the world. The tropical climate and its large coconut palms add a magical touch to the paradisiacal landscape. Its gastronomy is prescribed, with the regional dishes as a stuffed tapioca, hidden of meat of the sun, besides several seafood. A remarkable culture, which brings together art, music, crafts, dance and folguedos that make up the portrait of the Alagoas. A maritime island that offers bars and restaurants with varied attractions, and a hotel network ready to promote satisfaction and visitors.

ICALT 2019 will be hosted by the Center of Excellence for Social Technologies (NEES). NEES is a research group from the Computing Institute at the Federal University of Alagoas. It focuses on research and development of IT Solutions, generating scientific knowledge and promoting its transference for the society, companies and scientific community. Its vision is to be an international reference in the generation of knowledge, empowering people with social view and supporting new spin-offs related to social entrepreneurship and IT.

ICALT2019 KEYNOTE SPEAKERS
Seiji Isotani, University of São Paulo, Brazil
[more will be confirmed]

IMPORTANT DATES
January 20, 2019 - February 2nd, 2019: Submissions of papers (Full paper, Short paper, Poster)
March 15, 2019: Authors' Notification on the review process results
April 20, 2019: Final Camera-Ready Manuscript and IEEE Copyright Form submission
April 20, 2019: Early Bird Registration
June 30, 2019: Deadline for booking accommodation at Conference Hotels on Special Rates
July 15-18, 2019: ICALT 2019 Conference

SUBMISSIONS
We invite submission of papers reporting original academic or industrial research in the area of Advanced Learning Technologies and Technology-enhanced Learning. All papers will be double-blindly peer-reviewed. Complete papers are required to be reviewed. The expected types of submissions include:

The anticipated types of submissions for all tracks are:
- Full paper: 5 pages
- Short paper: 3 pages
- Posters: 2 pages

Please submit your manuscript using the EasyChair Conference System at: https://easychair.org/conferences/?conf=ieeeicalt2019

If you have any problems with the above web submission form, you can contact ICALT 2019 Office at: icalt2019@gmail.com (Subject: “ICALT 2019 Submission Enquiry”) and the Chairs will contact you for further assistance.

CONFERENCE ORGANIZATION
Hosted by
Center of Excellence for Social Technologies (NEES) / Federal University of Alagoas, Brazil
Laboratory of Computing Applied in Education (CAED) / University of São Paulo, Brazil

Organized by
The IEEE Computer Society
The IEEE Technical Committee on Learning Technology

Conference Proceedings are published by
The IEEE Computer Society Conference Publishing Services

Supported by
- Federal University of Alagoas, Brazil
- University of São Paulo, Brazil

CONTACT INFORMATION
General Inquiries: icalt2019@gmail.com

CONFERENCE COMMITTEES
General Chairs
Kinshuk, University of North Texas, USA
Nian-Shing Chen, National Yunlin University of Science and Technology, Taiwan
Ig Ibert Bittencourt, Federal University of Alagoas, Brazil

General Program Chairs
Maiga Chang, Athabasca University, Canada
Ronghuai Huang, Beijing Normal University, China
Demetrios G Sampson, University of Piraeus, Greece & Curtin University, Australia
Alex Sandro Gomes, Federal University of Pernambuco, Brazil

Doctoral Consortium Chairs
Chandan Dasgupta, Indian Institute of Technology Bombay, India
Patricia Jaques, UNISINOS, Brazil

Publicity Chair
Diana Andone, Politehnica University of Timișoara, Romania
Leonardo Marques, Federal University of Alagoas, Brazil

Local Committee Chair
Diego Dermeval, Federal University of Alagoas, Brazil

Finance Chair
Diego Dermeval, Federal University of Alagoas, Brazil

Conference Manager
Ig Ibert Bittencourt, Federal University of Alagoas, Brazil

Local Organizing Committee
Ig Ibert Bittencourt, Federal University of Alagoas, Brazil
Diego Dermeval, Federal University of Alagoas, Brazil
Ranilson Paiva, Federal University of Alagoas, Brazil
Leonardo Marques, Federal University of Alagoas, Brazil
Ivo Augusto Andrade Rocha Calado, Federal Institute of Alagoas, Brazil
Alan Pedro da Silva, Federal University of Alagoas, Brazil

Advisory Committee
Ignacio Aedo, Universidad Carlos III de Madrid, Spain
Mohamed Jemni, University of Tunis, Tunisia
Claude Frasson, University of Montreal, Canada
Michael Spector, University of North Texas, USA

ICALT 2019 Organizing Committee

Track Program Chairs

Track 1. Technologies for Open Learning and Education (i-OPENLearn)
The 19th IEEE International Conference on Advanced Learning Technologies - ICALT2019
http://www.ieee-icalt.org

Diana Andone [coordinator], Politehnica University of Timisoara, Romania
Carmen Holotescu, Ioan Slavici University of Timisoara, Romania
Jiyou Jia, Peking University, China
Vincent Wai-Leuk Tam, University of Hong Kong, Hong Kong SAR, China
Jon Dron, Athabasca University, Canada
Sean Wolfgang Matsui Siqueira, Federal University of the State of Rio de Janeiro (UNIRIO), Brazil
Josep M. Duart, Universitat Oberta de Catalunya, Spain

Track 2. Adaptive and Personalized Technology-Enhanced Learning (APTeL)
Elvira Popescu [coordinator], University of Craiova, Romania
Yacine Atif, University of Skovde, Sweden
Simone de Sousa Borges, UFTPR, Brazil
Sabine Graf, Athabasca University, Canada
Sharon I-Han Hsiao, Arizona State University, USA
Kyparisa Papanikolaou, School of Pedagogical & Technological Education, Greece

Track 3. Wireless, Mobile, Pervasive and Ubiquitous Technologies for Learning (WMUTE)
Phillip Benachour [coordinator], Lancaster University, UK
Fabiano Dorça, Federal University of Uberlandia, Brazil
Gwo-Jen Hwang, National Taiwan University of Science and Technology, Taiwan
Eric Klopfer, Massachusetts Institute of Technology, USA
Marcelo Milrad, Linnaeus University, Sweden
Hiroaki Ogata, Kyushu University, Japan
Marcus Specht, Open University, The Netherlands

Track 4. Digital Game and Intelligent Toy Enhanced Learning (DIGITEL)
Maiga Chang [coordinator], Athabasca University, Canada
Baltasar Fernández-Manjón, Complutense University of Madrid, Spain
Isabela Gasparini, UDESC, Brazil
Jon-Chao Hong, National Taiwan Normal University, Taiwan
Seng Yue Wong, University of Malaya, Malaysia

Track 5. Computer Supported Collaborative Learning (CSCL)
Andreas Harrer [coordinator], Dortmund University of Applied Sciences and Arts, Germany
Andreas Lingnau, Humboldt-Universität zu Berlin, Germany
Stavros Demetriadis, Aristotle University of Thessaloniki, Greece
Lanqin Zheng, Beijing Normal University, China
Yannis Dimitriadis, University of Valladolid, Spain

Track 6. Big Data in Education and Learning Analytics (BDELA)
Vive Kumar [coordinator], Athabasca University, Canada
Xiao Hu, The University of Honk Kong, Hong Kong
Dirk Ifenthaler, University of Mannheim, Germany & Curtin University, Australia
Demetrios G Sampson, University of Piraeus, Greece & Curtin University, Australia
The 19th IEEE International Conference on Advanced Learning Technologies - ICALT2019
http://www.ieee-icalt.org

Abelardo Pardo, The University of Sydney, Australia
Bernardo Pereira, PUC-RJ, Brazil

**Track 7. Technology-Enhanced Science, Technology, Engineering and Math Education (TeSTEM)**
Rita Kuo [coordinator], New Mexico Institute of Mining and Technology, USA
Alexandre Maciel, University of Pernambuco, Brazil
Margus Pedaste, University of Tartu, Estonia
Maggie M. Wang, The University of Hong Kong, Hong Kong

**Track 8. Technology-Enhanced Language Learning (TELL)**
Sridhar Chimalakonda [coordinator], Indian Institute of Technology Tirupati, India
Rafael Araújo, UFU, Brazil
Cheng-Ting Chen, Chung-Yuan Christian University, Taiwan
Katrin Saks, University of Tartu, Estonia
Jorge Villalón, Universidad Adolfo Ibáñez, Chile
Yun Wen, National Institute of Education, Singapore
Di Zou, The Education University of Hong Kong, Hong Kong

**Track 9. Technology-Enabled Learning of Thinking Skills (TELoTS)**
Chandan Dasgupta [coordinator], Indian Institute of Technology Bombay, India
Sahana Murthy, Indian Institute of Technology Bombay, India
Camilo Vieira, Universidad del Norte, Colombia

**Track 10. Technology-Supported Education for People with Disabilities (TeDISABLE)**
Charalampos Karagiannidis [coordinator], University of Thessaly, Greece
Fahriye Altinay, Near East University, Cyprus
Silvia Baldiris, Universidad Internacional de la Rioja (UNIR), Spain
Thais Castro, UFAM, Brazil
Mohamed Jemni, University of Tunis, Tunisia

**Track 11. Artificial Intelligence and Smart Learning Environments (AISLE)**
Nian-Shing Chen [coordinator], National Yunlin University of Science and Technology, Taiwan
Ronghua Huang, Beijing Normal University, China
Kinshuk, University of North Texas, USA
Alke Martens, University of Rostock, Germany
Patrícia Jaques, UNISINOS, Brazil

**Track 12. Augmented Reality and Virtual Worlds in Education and Training (ARVWET)**
Tassos A. Mikropoulos [coordinator], University of Ioannina, Greece
Christian Gütl, Graz University of Technology, Austria
Morris S. Y. Jong, The Chinese University of Hong Kong, Hong Kong
Charles Hodges [coordinator], Georgia Southern University, USA
Alicia Johnson, Virginia Tech, USA
Lin Lin, University of North Texas, USA
Brenda Cecilia Padilla Rodríguez, Autonomous University of Nuevo Leon, Mexico

Track 14. Technology-enhanced Assessment in Formal and Informal Education (TeASSESS)
Pedro Isaias, [coordinator], University of Queensland, Australia
Eduardo Aranha, UFRN, Brazil
David Gibson, Curtin University, Australia