

11th

WCETR 2021



29 April - 01 May 2021
University of Kyrenia
Kyrenia, Cyprus

PROGRAM BOOK

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**11th WORLD CONFERENCE ON EDUCATIONAL
TECHNOLOGY RESEARCHES (WCETR-2021)
ONLINE INTERNATIONAL CONFERENCE**

University of Kyrenia
Kyrenia, North Cyprus
29 April – 01 May 2021

PROGRAM
BOOK

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Organized by

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KEYNOTES



Prof. Dr. Jozef COLPAERT

Faculty of Social Sciences Antwerp School of Education &
Department of Training and Education Sciences
Stadscampus – Room S.Ve 35.404
Venusstraat 35
2000 Antwerpen – Belgium
Editor-in-chief of Computer Assisted Language Learning

Keynote Title: Designing Language Tasks for Acceptance, Identification and Self-Regulation: the Role of Autonomy

Abstract: In recent years, task-based language teaching (TBLT) has become a relevant and predominant movement in language teaching worldwide, with its own theory, organization and conference. This presentation begins with the observation that TBLT does not significantly account for the impact of psychological-motivational factors. The recent Erasmus + project TeCoLa (www.tecola.eu) aimed to develop a task design model for telecollaboration with a special focus on acceptance, identification and self-regulation in the minds of the students. The TeCoLa task design model is based on the following axes or parameters: pedagogical-didactic fit, activity type (Tell, Interact, Do and Make), task result (nil, affect, effect or artifact) and autonomy type (in terms of degrees of freedom).

Subsequent doctoral research and master's theses indicate – surprisingly – that autonomy is perhaps the most important factor in this interplay of motivational elements. When the appropriate degrees of freedom are provided in accordance with the actual context and profile of the learner, mental acceptance of the task will increase significantly. Conversely, activity type and outcome seem to affect motivation much less than expected.

The presenter's line of research now focuses on separating the didactic-linguistic layer from the motivational layer in the task design model. The best possible didactic approach can fail if the psychological layer is neglected.

This presentation will conclude with some concrete guidelines and suggestions for researchers in applied linguistics and for language teachers worldwide.

Bio: Jozef Colpaert is editor-in-chief of Computer Assisted Language Learning (Taylor and Francis). He teaches Instructional Design, Educational Technology and Computer Assisted Language Learning at the University of Antwerp (Belgium). He is currently working on the theoretical and empirical validation of Educational Engineering, an innovating design model. His research interests include motivational task design, contextualization, transdisciplinarity, natural language decoding and multimodal learning environments.

He has been organizing the International CALL Research Conferences since 2002 (www.call2022.org). He started the LinkedIn Groups Computer Assisted Language Learning (2,762 members) and INEC (International Network of Editors in CALL).

He teaches and presents in English, Dutch, French and Spanish. He is a frequently invited speaker and a provocative but entertaining keynote that makes people think.



Prof.Dr. Özcan Asilkan

Leuphana University Lüneburg
Lüneburg, Germany

Keynote Title: Digital Transformation

Abstract: Are you ready for Digital Transformation? Do you really know where to start, how to proceed and manage the change? There is no longer any doubt about whether the businesses should realize the digital transformation. Any business that wants to survive or increase profitability in today's highly competitive marketplace must definitely go digital to satisfy the increasing expectations of its customers. The main concern for digital transformation should be how correct and efficient to realize it.

Performing a right digital transformation is crucial for all organizations. Researches show that most of them fail the transformation when they primarily focus on IT investment. In fact, digital transformation is a complete transition that affects all areas of a business. It must start with a thorough understanding of the philosophy of digitalization and continue with modification of the current business plans to a new digital business model. When done right, it modifies the way organization works along with significant changes. That requires a thorough understanding of change management. Companies doing the digital transformation in the right way will be surviving and becoming more profitable while others will be disappointed.

This keynote will present the core issues on digital transformation to understand it better and implement successfully.

Bio: Prof. Dr. Özcan Asilkan is an experienced professor and computer engineer with a demonstrated academic and professional experience in universities and industry. His research interests focus on Computer Science, Management Information Systems, Database Systems, Data Mining, Machine Learning, Health Informatics and Hospitality. With more than 20 years of academic and business expertise, he has held many engagements throughout the world like Turkey, Germany, North Cyprus, Albania, North Macedonia, etc. As computer engineer, he worked at various positions like System Analyst, Database Administrator, Application Developer and Consultant. As academic, he founded and chaired the departments of Computer Engineering and Management Information Systems in various universities. He chaired several international conferences and took part as Keynote speaker in several others. In addition to his native tongue (Turkish), he also knows fluent English and intermediate German. From 2019 to 2020 he worked as the Dean of the Faculty of Computer Science and IT at Metropolitan University of Tirana in Albania. Since September 2020, Prof. Asilkan has been working as Research Fellow at the Institute of Information Systems of Leuphana University Lüneburg in Germany.

PROGRAM BOOK

29.04.2021 10:00 – 10:15	Opening Ceremony
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TIME	TITLE	SPEAKER	HALL NAME
29.04.2021 10:15 – 11:00 Keynote 1	“Designing Language Tasks for Acceptance, Identification and Self-Regulation: The Role of Autonomy”	Prof. Dr. Jozef COLPAERT Faculty of Social Sciences Antwerp School of Education & Department of Training and Education Sciences Stadscampus – Room S.Ve 35.404 Venusstraat 35 2000 Antwerpen – Belgium Editor-in-chief of Computer Assisted Language Learning	1

11:00 – 11:20	Coffee Break
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TIME	TITLE	SPEAKER	HALL NAME
29.04.2021 11:20 – 12:00 Keynote 2	“Digital Transformation”	Prof. Dr. Özcan Asilkan Leuphana University Lüneburg Lüneburg, Germany	1

12:00 – 13:00	Lunch
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TIME	TITLE	SPEAKER	HALL NAME
29.04.2021 13:00 – 13:45 Keynote 3	“From IR to AI: The Evolution of an Intelligent Search”	Dr. Elton Domnori Metropolitan University of Tirana Tirana, Albania	1

TIME	TITLE	SPEAKER	HALL NAME
30.04.2021 10:00 – 10:45 Keynote 5	“The Effect of SRSD Strategy on Students’ Writing Quality and Motivation to Write in an inclusive Lebanese school”	Prof. Badrie EL Daou Lebanese University Faculty of Education-UNESCO	1

30.04.2021 18:20 – 19:00	Closing Ceremony
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29/04/2021, Thursday

IMPORTANT EVENTS

29.04.2021 10:00 – 10:15	Opening Ceremony	
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TIME	TITLE	SPEAKER	HALL NAME
29.04.2021 10:15 – 11:00 Keynote 1	“Designing Language Tasks for Acceptance, Identification and Self-Regulation: The Role of Autonomy”	Prof. Dr. Jozef COLPAERT Faculty of Social Sciences Antwerp School of Education & Department of Training and Education Sciences Stads-campus – Room S.Ve 35.404 Venusstraat 35 2000 Antwerpen – Belgium Editor-in-chief of Computer Assisted Language Learning	1

11:00 – 11:20	Coffee Break	
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TIME	TITLE	SPEAKER	HALL NAME
29.04.2021 11:20 – 12:00 Keynote 2	“Digital Transformation”	Prof. Dr. Özcan Asilkan Leuphana University Lüneburg Lüneburg, Germany	1

12:00 – 13:00	Lunch	
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TIME	TITLE	SPEAKER	HALL NAME
29.04.2021 13:00 – 13:45 Keynote 3	“From IR to AI: The Evolution of an Intelligent Search”	Dr. Elton Domnori Metropolitan University of Tirana Tirana, Albania	1

Session 1 (WCETR 2021)

13:45 – 15:45

ORDER	TITLE	AUTHOR, AFFILIATION and COUNTRY
1	Exam Oriented Writing Practice & Technology	Nour Negm, <i>Entrepreneur</i> , Egypt
2	Analysis of The Opinions of Academists In the Field on The Applicability of Distance Education in Preschool Education	Serdal Seven, Enes Yürek, <i>Fatih Sultan Mehmet Vakıf Üniversitesi</i> , Turkey
3	Investigation of Science Teachers' Views Towards Online Education	Emre Yıldız, <i>Ataturk University</i> , Turkey
4	A Case Study on the Effects of Distance Education on Extinct Education of Faculty Members in the Covid-19 Process	Cansu Kölemen, Turkey
5	The Effectiveness of Educational Structural Factors and Text Design on Students' Reading Comprehension	Atefeh Ferdosipour, Samira Faradji Safar, <i>Islamic Azad University (IAU)</i> , Iran
6	A First Approach to Psycho-Social Effects Of COVID-19 in Higher Education	Sandra Constanza Ortega Ferreira, Jesus Garcia Laborda, Omar Fernando Cortés Pena, <i>EAN University</i> , Colombia
7	From the 21st Century Skills to A Technology Based Learning Paradygm	Omar Fernando Cortes Pena, Jesus Garcia Laborda, Carolina Mejía, Teresa Magal Royo, <i>EAN University</i> , Colombia
8	Realized Mobile Content Technology Assessment of Academic Studies in Music Education Area in Turkey	Kutbettin Kuyumcu, <i>Hakkari University</i> , Turkey Ajda Aylin Can, <i>Marmara University</i> , Turkey Ümit Kubilay Can, <i>Kocaeli University</i> , Turkey
9	Visual versus Computational Thinking	Alev Özkök, <i>Hacettepe University</i> , Turkey

15:45 – 16:00

Coffee Break

Session 2 (INSODE 2021)**16:00 – 18:00**

ORDER	TITLE	AUTHOR, AFFILIATION and COUNTRY
1	Computer Forensics Teaching for Undergraduate Students	Wenjuan Xu, <i>Frostburg State University</i> , United States
2	Static Memory Analyzer for Automotive Industry	Berkay Saydam, <i>TTTech Auto Turkey</i> , Turkey
3	The Performance Comparison of Optical Character Recognition (OCR) and Object Detection Methods Capturing Specialized Letter and Number Codes on Cured Rubber Specimen and Product	Volkan Özdemir, <i>R&D Engineer at Bridgestone Sabanci & Msc. Student at Kocaeli University</i> , Turkey
4	A Gamification Model for Teaching Blockchain Programming	Davut Çulha, <i>ASELSAN</i> , Turkey
5	A Generic Software Architecture for Validation and Agreement of Data Coming from Different Data Sources in Tourism Sector: A Case Study	Meryem Uzun-Per, <i>BiletBank Research and Development Center</i> , Turkey Mehmet S. Aktas, <i>Yildiz Technical University</i> , Turkey
6	Associations in Ancillary Services of the Airline Industry	Meryem Uzun-Per, Ahmet Volkan Gürel, Ali Burak Can, <i>BiletBank Research and Development Center</i> , Turkey Mehmet S. Aktas, <i>Yildiz Technical University</i> , Turkey
7	Mobile Health Monitoring and Treatment System for COVID-19 Symptoms Identification	Nabilah Filzah Mohd Radzuan, Mohd Norshahriel Abd Rani, <i>INTI International University</i> , Malaysia

18:00 – 18:20

Coffee Break

Session 3 (LINELT 2021)**18:20 – 19:30**

ORDER	TITLE	AUTHOR, AFFILIATION and COUNTRY
1	Impact of Using Global English on Developing EFL Undergraduates' Linguistic Performance	Awatif Mezel Abu alshar, <i>Al-al Bayt University</i> , Jordan
2	The Bridge of Returning to the Nature: Smell	Büşra Kurak, <i>Yalova University</i> , Turkey
3	Benefits of Exploiting Authentic Materials for Developing Sociolinguistic Competence	Jana Bérešová, <i>Trnava University in Trnava</i> , Slovakia
4	Language Teachers' Perceptions of Using Google Keyboard in L2 Writing	Mohammadreza Valizadeh, <i>Cappadocia University</i> , Turkey
5	Integration of Technology in EFL Classrooms: Turkish Teachers' Perceptions and Level of Proficiency	Mohammadreza Valizadeh, <i>Cappadocia University</i> , Turkey
6	Team teaching in languages in higher education	Inma Alvarez, Mara Fuertes, <i>The Open University</i> , United Kingdom

30/04/2021, Friday

IMPORTANT EVENTS

TIME	TITLE	SPEAKER	HALL NAME
30.04.2021 10:00 – 10:45 Keynote 5	“The Effect of SRSD Strategy on Students’ Writing Quality and Motivation to Write in an inclusive Lebanese school”	Prof. Badrie EL Daou Lebanese University Faculty of Education-UNESCO	1

Session 4 (LINELT 2021) 10:45 – 12:00

ORDER	TITLE	AUTHOR, AFFILIATION and COUNTRY
1	Assessment Practices in EFL In the Depopulated Spain	Kassemi Serroukh Umaima, Jesus Garcia Laborda, <i>Universidad de Alcala</i> , Spain
2	Instructing Reading Comprehension Strategies: Effects on EFL Learners’ Self-Efficacy in Reading	Mohammadreza Valizadeh, <i>Cappadocia University</i> , Turkey
3	ELT Pre-Service Teachers' Reflections on Their Present and Future Aspirations for Their Professional Lives Regarding COVID 19 Pandemic	Kamile Hamiloğlu, <i>Marmara University</i> , Turkey
4	Constraints in Language Education During the Pandemic in Junior High School	Jeannette Valencia, Jesus Garcia-Laborda, <i>Universidad de Alcala</i> , Spain
5	Social factors of bilingualism as indicators of individual adaptation in a multicultural society	Zamira Salimgerey, Zhanagul Rakisheva, Assel Utegenova, <i>Aktobe Regional State University named after K.Zhubanov</i> , Kazakhstan

12:00 – 13:00	Lunch
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Session 5 (WCETR 2021) 13:00 – 15:00

ORDER	TITLE	AUTHOR, AFFILIATION and COUNTRY
1	Programming Design Education Innovation Exploration and Practice based on Students Cognitive Laws	Lin Wan, He Tang, Shaohong Fang, <i>Huazhong University of Science and Technology</i> , China
2	Expressivity of Nonverbal Communication and Intercultural Dialogue – An Educative Perspective	Carmen Alexandrache, <i>University of Galati</i> , Romania
3	Gamification in Higher Education: A Conceptual Framework on A Gamified Approach for Learning and Training in Learning Management Systems	Vanye Zira Vanduhe
4	Identification and Evaluation of Traffic Management Scenarios using Microscopic Simulation in Mekelle	Hiluf Gebremariam Tetemke, Ethiopia
5	Comparison of ERA and AASHTO pavement design methods	Aster Gebreegziabher Alemseged
6	Opportunities, Challenges and Prospects of Community Based Natural Resource Management Areas: A Case of Wuseta Community Conservation Area	Selam Yibeltal Ayalew, <i>Debre Markos University</i> , Ethiopia
7	Inclusive Education Academic Studies Have Been Done on Investigation in Turkey: A Systematic Review	Bilge Kağan Bikmaz, TED Eskişehir Koleji Özel Anadolu Lisesi, Turkey
8	Integrated Skills Assessment – A Practical View on Classroom Application	Nour Negm, <i>Entrepreneur</i> , Egypt
9	The impact of education’s digitalization on the development of human capital	Maira Suteyeva, Lazzat Sarsembayeva, <i>Aktobe Regional State University named after K.Zhubanov</i> , Kazakhstan

15:00 – 15:20	Coffee Break
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Session 6 (LINELT 2021)

15:20 – 17:20

ORDER	TITLE	AUTHOR, AFFILIATION and COUNTRY
1	Teacher Questioning in EFL Online Classrooms	Hale Albayrak, Iskender Hakkı Sargöz, <i>Gazi University, Turkey</i>
2	Investigating the Impacts of Mobile Assisted Reading on EFL Learners' Vocabulary Knowledge Development	Mohammadreza Valizadeh, <i>Cappadocia University, Turkey</i>
3	Pre-Service English Teachers' Sense of Efficacy with Regard to Gender and Academic Gpa	Ulviye Keten, <i>Ministry of Education, Turkey</i>
4	Constraints in Language Education During the Pandemic in Secondary Compulsory School	Jeannette Valencia-Robles, Jesus Garcia Laborda, <i>Universidad de Alcala, Spain</i>
5	Attrition of Oral Communicative Ability among English Language Graduates in Turkey	Mohammadreza Valizadeh, <i>Cappadocia University, Turkey</i>

30.04.2021 17:20 – 18:00	Closing Ceremony
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