

Rezultatele preliminare obținute au fost diseminate în cadrul conferințelor naționale și internaționale de prestigiu, în domeniile de cercetare interdisciplinare abordate în cadrul proiectului. Ca în fiecare etapă, membrii universitari au asigurat, prin competențele dobândite, componenta științifică fundamentală pentru dezvoltarea produselor tehnologice.

Publicațiile prezentate/publicate în procedingurile unor conferințe naționale și internaționale și în reviste de specialitate, pe parcursul etapei a II-a proiectului TIMLOGORO:

- Numele conferinței	eLSE 2017 International Scientific Conference eLearning and Software for Education
- Pagina web	http://www.elseconference.eu/
- Locul de desfășurare	București, România
- Perioada	27-28 Aprilie 2017
- Numele proceeding-ului	Proceedings of the 13th International Scientific Conference "eLearning and Software for Education" Bucharest, April 27 - 28, 2017 http://proceedings.elseconference.eu/index.php?r=site/index&year=2017
-Tipul prezentării (oral/poster/articol)	Oral/Articol : CURRENT SPEECH THERAPY PRACTICES BASED ON DIGITAL RESOURCES Volume 1 DOI: 10.12753/2066-026X-17-028 Pages: 187-195
- Abstract	This article presents the results of a research recently collected in a PNCDI III project, named Multiplatform interactive information technologies with applications in Romanian language for speech therapy. TIMLOGORO project demonstrates that technology is an effective tool for learning and, in particular, in improving speech at any age stage, for different categories of users. In speech therapy, the computer was originally used to assess deficiencies. Nowadays it has become a useful tool in cognitive rehabilitation. There is no universal digital tool, but only individualized techniques. Design and development of TIMLOGORO provides an intuitive support through sound, image and movement as a source of learning. Since individualized therapy costs in Romania are quite high, lately increased interest in therapy with technology. Many speech therapists use informal assessments, but conceive a recovery plan addressed to digital users. This research aims to surprise perception on the effectiveness of new technologies in speech therapy. Through research based on a questionnaire, we investigate future practitioners, currently students. The study aims to show actual therapy practices, sustained by digital resources. The research provides relevant information about: advantages and disadvantages of technology in speech disorders therapy, optimal qualities required for digital resources, difficulties in speech therapy practice with the support of technology, familiarity of future practitioners with new methods. The information obtained will complete scientific and pedagogical

	argument of this project, as an argument both in design and in evaluating TIMLOGORO.
- Autorii principali	Pânișoară Georgeta, Făt Silvia , Sandu Cristina
- ISSN	ISSN 2066-026X
- Anul și luna apariției proceeding-ului	2017, Aprilie

-Numele conferinței	eLSE 2017 International Scientific Conference eLearning and Software for Education
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-Numele proceeding-ului	Proceedings of the 13th International Scientific Conference "eLearning and Software for Education" Bucharest, April 27 - 28, 2017 http://proceedings.elseconference.eu/index.php?r=site/index&year=2017
- Tipul prezentării (oral/poster/articol)	Oral/Articol TRAINING WITH ICT SUPPORT IN SPEECH THERAPY- AN ANALYSIS OF NEEDS Volume 1 DOI: 10.12753/2066-026X-17-028 Pages: 187-195
- Autorii principali	Panisoara Georgeta, Popovici Doru Vlad, Fat Silvia , Sandu Cristina
- Abstract	Abstract: The article shows how it is integrated the technology in speech therapy training. We present some relevant results of a recent research addressed to University of Bucharest's students, future practitioners in speech therapy. The investigation is based on a questionnaire and some discussion during training activities. The topics reflect the most important aspects of training in speech therapy, from the perspective of e-skills development of future specialists. Based on academic reality, this study was designed to show the following: the role of technology in speech therapy training; ways of use technology among users; the familiarity with the technology; the most effective training activity; the extent to which students could benefit from CAI in order to prepare for speech therapy. Based on these results, we will make some recommendations in order to improve the use of ICT in speech therapy. In România, in speech therapy, working with computer based strategies is a rarely practice, especially from the point of view of the resources made for this field only, also regarding the design of initial training. All practitioners recognise the value of technology speech therapy and promote, as part of their former expertise, the efficiency of digital resources in speech psychology. It is necessary to formatate the thinking of the young practitioners in the direction of a such objective (working in a certain kind of way). We see as a first solution to add optional curricula of using technology in academic curricula.
- ISSN	ISSN 2066-026X

- Anul și luna apariției proceding-ului	2017, Aprilie
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- Numele conferinței	4th International Multidisciplinary Scientific Conference SOCIAL SCIENCES & ARTS SGEM 2017
- Pagina web	https://www.sgemsocial.org/
- Locul de desfășurare	Albena, Bulgaria
- Perioada	22-31 AUGUST 2017
- Numele proceding-ului	SGEM CONFERENCE PROCEEDINGS 2017. Science & Society Conference Proceedings Volume IV, pag. 575-581
- Tipul prezentării (oral/poster/articol)	Oral/Articol: Study on the relationship between emotional intelligence and satisfaction in using technology in speech therapy BOOK 3 Volume IV doi.org/10.5593/sgemsocial2017/34 Pages: 575-581
- Autorii principali	Pânișoară, G., Sandu, C., Făt, S., Lazăr, I.
- Abstract	The present study aims to study the relationship between emotional intelligence and satisfaction of using speech technology in the future specialists and experts in the field, students at master speech therapy. Participants were 60 subjects, 30 with speech expertise and 30 students preparing for work in this specialization. The methods used in this study were two questionnaires, including a questionnaire in order to investigate the level of emotional intelligence and a questionnaire regarding satisfaction of using speech technology. The importance of emotional intelligence in different areas and fields is continuously proven by various studies conducted in different areas applications. Increased use of technology leads us to the obvious question about the measure helps in different relational skills and networking activity in a certain area, if this combines specific skills of human interactions with human-machine interaction. Data were entered into SPSS statistical software and were analyzed using independent samples of T test and Pearson correlation test. The results showed that there is a strong relationship between the level of emotional intelligence and satisfaction in using speech technology.
- Anul și luna apariției proceding-ului	2017, 24-30 August

- Numele conferinței	C ³ VIP: "Consecvență-Competență-Claritate-Viziune-Inovare-Performanță". A XV-A Conferință Națională de Învățământ Virtual
- Pagina web	http://c3.cniv.ro/
- Locul de desfășurare	Sibiu, România

- Perioada	28 octombrie 2017
- Numele proceeding-ului	Lucrările Conferinței Naționale de Învățământ Virtual
- Tipul prezentării (oral/poster/articol)	Oral/Articol : Resurse digitale inovative în terapia logopedică
- Autorii principali	Făt, S., Pânișoară, G., Sandu, C.
- ISSN	ISSN 1842-4708
- Abstract	Articolul de față prezintă modalitățile recente de integrare a ICT în terapia logopedică. Tehnologia devine un suport semnificativ, nu doar prin instrumentele utile oferite, ci și prin conținutul educațional aplicat dezvoltării limbajului. Specialiștii au inclus în activitățile lor, internetul, aplicațiile și programele de e-learning, în cadrul unor platforme digitale, a terapiei on-line sau al aplicațiilor mobile pe telefoanele celor mai diverși utilizatori. Articolul exemplifică astfel de resurse devenite extrem de populare în ultimii cinci ani. Progresul tehnologic are practic un potențial inepuizabil, prin prezentarea de soluții profesionale în rezolvarea tulburărilor de limbaj. Și în România există instrumente din ce în ce mai eficiente, cu posibilități ample de educare a limbajului. Dezvoltarea acestora se dovedește a fi un exercițiu creativ, al unor echipe multi-, interdisciplinare, ce pot îmbina armonios expertiza tehnică cu știința și practica logopedică.
- Anul și luna apariției proceedings-ului	Editura Universității din București 2017

- Numele conferinței	The 12th International Conference on Virtual Learning
- Pagina web	http://c3.icvl.eu/
- Locul de desfășurare	SIBIU, ROMÂNIA
- Perioada	28 octombrie 2017
- Numele proceeding-ului	ISI Web of Sciences (Thomson Reuters): ICVL 2017 Proceedings of the 12th International Conference on Virtual Learning Book Series: Proceedings of the International Conference on Virtual learning
- Tipul prezentării (oral/poster/articol)	Oral/Articol : Computer use in speech pathology practice. Synthesis Report of TIMLOGORO project.
- Abstract	The authors present the current status of a Romanian project, in the field of computer-assisted speech therapy, in order to disseminate some actions and results in a structured manner. The whole project follows a few successive stages: documentation, research, resource

	design/developing and a testing process. Project partners, Ascendia SA, Faculty of Psychology and Sciences of Education, University of Bucharest and „Vasile Alecsandri” University of Bacău, offer, through an interactive platform, a complex framework for learning to those categories of speech impaired users, both children and adults with cerebrovascular accident. The future receivers of the project benefits will be speech therapists, parents, educators and/or teachers, psychologists etc.
- Autorii principali	Pânișoară, G., Sandu, C., Făt, S.
- ISSN	ISSN: 1844-8933
- Anul și luna apariției proceending-ului	BUCHAREST SEPTEMBER 25, 2017

- Numele conferinței	SEA 12-”CROSS-CULTURAL KNOWLEDGE EXCHANGE. Interactions between Law, Education, Tourism & Culture
- Pagina web	http://seaopenresearch.eu/sea12/
- Locul de desfășurare	Constanța, România
- Perioada	8th – 9th of July 2017
- Tipul prezentării (oral/poster/articol)	Oral
- Titlul prezentării	Ethical conduct and regulations in speech therapy courses
- Abstract	A lot of studies demonstrated how the design and implementation of an investigation depends of ethical laws and regulations in a particular research domain. A well–realised experiment may be responsible for responses to requests such as: What are the key information set that research participants read and understood and how these are reflected in the process of speech therapy? Is the participation in the research voluntary and the participant understood that is free to withdraw at any time lacking communicate any cause and without affecting the fundamental human rights? Are the research participants agree with using personal data including medical data? Are the research participants informed about the potential risks and possible discomfort generated by the interviews? Are the research participants informed how personal data is protected, the personal data being confidential? In such context, this paper categorises ethical problems that is concerned with speech therapy education. After the debate of ethical principles, a code of conduct was designed. Because the

	<p>results of this study are convincing, these will be responsible for future patients of speech therapy.</p> <p>Keywords: ethics, knowledge exchange, regulations, speech therapy courses</p>
- Autorii principali	Iuliana Lazăr, Georgeta Pânișoară, Cosmin Mălureanu

- Numele conferinței	First International Conference of Innovation in Psychology, Education and Didactics ICIPED
- Pagina web	http://www.iciped.psychreg.org/
- Locul de desfășurare	Bacău, România
- Perioada	10-11 March 2017
- Tipul prezentării (oral/poster/articol)	Oral
- Titlul prezentării	TOWS analysis for teaching-learning technologies adoption in higher education
- Abstract	<p>A tool commonly used for designing strategies is the TOWS matrix (threats, opportunities, weakness and strength). In this context, TOWS analysis is a conceptual model of strategic planning, which allows the formulation of flexible strategic directions of an institution by considering the future opportunities and present threats, seeking to optimize the use of the strengths of the organization and minimize the weaknesses of it. In our study research, four strategic directions types realized by combining the following elements: strengths and opportunities, weaknesses and opportunities, strengths and threats, weaknesses and threats were investigated for teaching-learning technologies adoption in higher education. From three perspectives the TOWSs has analyzed: higher education quality, students, and teacher attitudes. A quantitative meta-analysis and their associated procedures were used to provide relevant informations. The results highlight that teachers unlike students understand more the necessity to adopt teaching-learning technologies but only in particular cases. The lack of investments in the educational process to facilitate and stimulate individual usage discourages teachers to strong promote teaching-learning technologies adoption in education at university level. A strategy for promoting selective and appropriate modern teaching and learning in the university environment can be opportune for improving</p>

	<p>human and material resources. The results will be useful for further research that may validate and expand instruments to investigate differences associated with technology adoption and applications development.</p> <p>This research was financially supported by the Executive Unit for Financing Higher Education, Research, Development and Innovation (Grant PN-III-P2-2.1-PTE-2016-0068, ‘Cross-platform computer-aided speech and language therapy with interactive applications in Romanian’).</p>
- Autorii principali	Iuliana Lazar, Liliana Mata

- Numele revistei	EUROMENTOR JOURNAL STUDIES ABOUT EDUCATION
- Pagina web	http://euromentor.ucdc.ro/vol3nr22017.pdf
- Titlul articolului	TIMLOGORO–PROMOTING AN EXEMPLE OF GOOD PRACTICE IN THE SPEECH THERAPY
- Abstract	<p>The article presents the objectives, the stages and the results of the project "Multiplatform Technologies with Interactive Applications in Romanian for Speech Therapy "(PN-III-P2-2.1-PTE-2016-0068). According to the goals of the project, it demonstrates that technology is an effective learning tool for improving speech disorders. A digital platform for different categories of users with speech deficiencies (children and adults) has profound psycho-pedagogical motivations sustaining all types of exercises included. TIMLOGORO platform can be an example of good practice in the therapy of language. Thanks to the experience of the project partners and experts, we promote this innovative resource to be used at the national level.</p>
- Autorii principali	Făt, S., Pânișoară, G., Sandu, C.

- Numele revistei	Educatia 21 Journal
- Pagina web	http://educatia21.reviste.ubbcluj.ro/
- Titlul articolului	Intervention Strategies in Language Development at Preschool Age
- Abstract	<p>The article presents some focus-group results regarding the efficiency of practices in the language development at the preschool age, in</p>

	<p>order to discover the most advantageous strategies for valorizing them. The language is an essential tool of children's development which provides learning opportunities for communication and interpersonal relationships. In an attempt to describe how teachers usually intervene, the structured discussion has shown the following: the most common difficulties of children in language-centered activity, the specialized support that experts can offer in such situations, the impact of verbal behavior on the socialization in kindergarten, the treatment way of these errors by appropriate teaching methods. The game is highlighted as the most effective method of reducing vulnerable verbal behaviors in its variant as an active group method. The technology integration in language development is a popular trend in the education and language therapy. As it emerges from the discussion, teachers need more resources in addressing speech difficulties, referring in particular to digital resources. Interactive platforms such as TIMLOGORO would be extremely useful tools in the specialist intervention with which the teachers collaborate.</p>
- Autorii principali	Făt Silvia, Pânișoară Georgeta, Sandu Cristina, Doru Vlad Popovici

- Numele revistei	BRAIN – Broad Research in Artificial Intelligence and Neuroscience, ISSN 2067-3957, acceptat spre publicare în volumul 9 (2018) al revistei
- Pagina web	http://www.edusoft.ro/brain/index.php/brain
- Titlul articolului	Systematic review of technology-based psychoeducational interventions for language disorders
- Abstract	<p>The objective of the study is to examine interactive psychoeducational intervention technologies for language disorders. There were selected and analyzed studies centered on using interactive technologies in speech therapy published between 2007 and 2017. A total of 32 studies met the selection criteria. The analysis revealed a different rank regarding the use of psychoeducational intervention interactive technologies for language disorders. Most studies are based on interventions focused on web technologies according to the main delivery</p>

	mode and display user interface in terms of communication tools.
- Autorii principali	Liliana Mățã, Georgeta Pânișoară, Silvia Făt, Cosmin Malureanu, Iulia Lazăr