

The “Lucian Blaga” University of Sibiu

The LBUS Library

and

Philipps Universität Marburg

University of Bayreuth Library, Germany

Romance Studies Department, Faculty of Letters and Arts, LBUS

Computer Science and Electrical and Electronics Engineering Department,

Engineering Faculty, LBUS

VISMA Sibiu

Continental Sibiu

Softlink Central Europe

Evangelical Academy Transylvania,

ABR (Romanian Library Association)

The 10TH INTERNATIONAL CONFERENCE in ROMANIA

on

Information Science and Information Literacy

CONFERENCE ABSTRACTS & PROGRAM

April 10th - 11th 2019

Sibiu, Romania



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Rector of the University

Prof.univ.dr.ing. [Ioan BONDREA](#)

Honorary President of the Conference

Prof.univ.dr.ing. [Constantin OPREAN](#)

University "Lucian Blaga" of Sibiu

Foreword

The 10th International Conference in Romania on Information Science and Information Literacy, Sibiu 2019, stands for a major event that gives the specialists in Librarianship and Information Science the great opportunity to meet in a friendly and proficient atmosphere.

The Conference is organized by the:

The „Lucian Blaga” University of Sibiu

together with:

Philipps Universität Marburg, Germany

University of Bayreuth Library, Germany

VISMA Sibiu,

Continental Sibiu,

Softlink Central Europe

Evangelical Academy Transylvania,

and ABR (Romanian Library Association).

Guests:

[Werner SCHAAL](#) , Philipps Universität Marburg, Germany

[Andrea WOLFF-WÖLK](#), Library Director – Phillips Universität Marburg

[Ralf BRUGBAUER](#), *University of Bayreuth Library (Bavaria), Germany*

[Marta GRABOWSKA](#) (Centre for Europe, University of Warsaw)

[Ioana CISMAȘ](#) - (Senior Lecturer, York Law School & Centre for Applied Human Rights Co-Convener, York, UK)

TOPICS AND FOCUS

The main goal of this conference is to present and discuss the new trends in the following areas:

Main Theme:

"The Libraries & Information Science"

Actual Subjects:

Open Science in the Libraries

- Open Access Publication
- Research Data Management
- Information Science / Open Access
- Worldcat

Libraries & Information Science

- Digital Libraries
- Cloud technology and Infrastructure
- New strategies of cataloguing
- Creating and sharing better information systems
- Information literacy and active citizenship

Social Media and Library

- New challenges in promoting Information Literacy
- Teaching Libraries
- Applications of Social Media
- The library - a social space.

Scientific committee:

- Prof.univ.dr.ing. Ioan BONDREA, Rector of the "Lucian Blaga" University of Sibiu
- Prof.univ.dr.ing. Constantin OPREAN, Honorary President of the conference
- Prof.dr. Werner SCHAAL - University Philipps Marburg, Germany
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- Dipl.Biol. Ralf BRUGBAUER, University of Bayreuth Library (Bavaria), Germany
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- Conf.dr. Dragoş VARGA, "Lucian Blaga" University of Sibiu
- Lect.univ.dr. Cristina ALBU, University of Bucharest, Romania
- Conf.dr.ing. Macarie BREAZU, "Lucian Blaga" University of Sibiu, CSAC
- Conf.univ.dr. Eva-Nicoleta BURDUŞEL, "Lucian Blaga" University of Sibiu
- Prof.univ.dr. Ioana Narcisa CREȚU, "Lucian Blaga" University of Sibiu
- Conf.dr.ing. Radu CREȚULESCU, "Lucian Blaga" University of Sibiu, CSAC
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- Prof.univ.dr. Agnes ERICH, Library of the "Valahia" University of Târgovişte
- Lect.univ.dr. Constantin ITTU, Library of the "Lucian Blaga" University of Sibiu
- Dr. Gudrun-Liane ITTU, Library of the "Lucian Blaga" University of Sibiu
- Prof.univ.dr. Octavia-Luciana MADGE, University of Bucharest, Romania
- Conf.dr.ing. Daniel MORARIU, "Lucian Blaga" University of Sibiu, CSAC
- Roger PÂRVU, Project coordinator, Evangelische Akademie Siebenburger, Romania
- S.I.dr.ing. Antoniu PITIC, "Lucian Blaga" University of Sibiu, Computer Science Dept.
- Prof.univ.dr. Dana SIMIAN - Lucian Blaga University of Sibiu, Sciences Faculty
- Lect.univ.dr. Rodica VOLOVICI, Library of the "Lucian Blaga" University of Sibiu

Organizing Committee:

- Lect.dr. **Rodica VOLOVICI**, *Conference Coordinator, Library of the "Lucian Blaga" University of Sibiu, România*
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- **Liliana OPRESCU**, *Library of the LBUS*
- **Riana BUCȘĂ**, *Library of the LBUS*
- **Radu PAȘTIU**, *IT staff, Library of the LBUS.*

The 10th International Conference in Romania on
Information Science and Information Literacy

April 10th – 11th, 2019, Sibiu

Program of the Conference

Wednesay, April 10th - , Lucian Blaga str. , no.2A, Sibiu

8⁰⁰ -10⁰⁰ Welcome the participants, Registration & Coffee

10⁰⁰ Official Opening of Plenary Session

Welcome speeches of the "Lucian Blaga" University of Sibiu, Philipps University Marburg and University of Bayreuth representatives.

Keynote presentation

Dr. Ioana CISMAȘ - (Senior Lecturer, York Law School & Centre for Applied Human Rights Co-Convener, York, UK) - "The business and human rights regime under international law: remedy without law"

Dr. Diana MÜLLER si **Tobias MÜLLERLEILE** (Philipps University of Marburg - the Library, Germany)- "Digital Services for Research Support at Marburg University Library"

Prof.univ.dr. Horațiu DRAGOMIRESCU (Bucharest Academy of Economic Studies) "Economics of Information as constituent part of Information Science"

11¹⁵-11³⁰ Coffee break

11³⁰-13³⁰ **Chairs: Prof. UW dr hab. Marta GRABOWSKA** (Centre for Europe, University of Warsaw), **Prof.univ.dr. Horațiu DRAGOMIRESCU** - (Bucharest Academy of Economic Studies)

Paper presentations

Guest speaker: Marta GRABOWSKA (Prof. UW dr hab., Centre for Europe, University of Warsaw) - Library and Information Science vis-a-vis Web Science

Univ. prof. PhD. **Nelly TURCAN** , Assoc. prof. PhD **Andrei RUSU** , **Rodica CUJBA** (Moldova State University) - Study on the mapping of research data in the Republic of Moldova in the context of Open Science

Cristina ALBU (Library Director, University POLITEHNICA of Bucharest) - Application of the quality tools in the library assistant manager activities

Nicolaie CONSTANTINESCU (kosson.ro, Information architect) - Libraries as data spaces. Datasets, skills, career paths

Ioana Narcisa CREȚU*, **Cristina PÂRVU**** (*Prof.univ.Dr.; ** Assist.univ.drd.) - "The library- An actor in civic education for the academic community"

Lunch break

13³⁰-15

Mihai CONSTANTINESCU (PhDc - University of Bucharest, Faculty of Letters) - Guidebook for identifying predatory publications - presentation

15-17

Ana Maria ROMAN-NEGOI (Ph.d., "1 Decembrie 1918" University of Alba Iulia, Department of History, Archeology and Museology) - The Europeana Collections – Transylvanian prints from the collections of the National Museum of Union from Alba Iulia

Cristina Ioana ROIU (Europeana Network Councillor, Romanian Academy Library) - Searching, Learning, Gaming - Engaging students with Europeana's digital archives

Georgiana-Elisabeta PANAIT (Baciu) (PhD Student, "Transilvania" University of Braşov) - The Relevance of the use of terms in literature – „Utopia, antiutopia, science fiction, fantasy"

Gudrun-Liane ITTU (Dr., Library of the Lucian Blaga University of Sibiu) - Lucian Blaga University Library's contribution to "Sibiu, European Region of Gastronomy 2019"

Constantin ITTU(Dr., Library of the Lucian Blaga University of Sibiu) - Lucian Blaga University Library and the history of fine cuisine

Elena MĂRGINEAN, Ioan VIŞA, Rodica VOLOVICI (The Library of the "Lucian Blaga" University of Sibiu) - The Digital Risks. Case Study on digitization projects of the LBUS Library

Discussions and Conclusions of first day

17 Dinner

19

Thursday, April 11th

9³⁰ -11³⁰ **Paper presentations**

Gheorghe-Cătălin Crișan, Dana SIMIAN ("Lucian Blaga" University of Sibiu) - "Graph-based recommendation generation system for library users"

Mihai-Dorian STANCU, Dana SIMIAN ("Lucian Blaga" University of Sibiu, Romania) - Semantic search using sparse distributed representations

Radu G. CREȚULESCU, Daniel I. MORARIU, Macarie BREAZU, Daniel VOLOVICI ("Lucian Blaga" University of Sibiu, Faculty of Engineering) - DBSCAN algorithm for document clustering

Stefania-Eliza BERGHIA, Bogdan PAHOMI, Prof.dr.ing. Daniel VOLOVICI ("Lucian Blaga" University of Sibiu) - Understanding Romanian Texts By Using Gamification Methods

"Information Literacy Section"

- Prof. univ. dr. **Angela REPANOVICI**, Universitatea "Transilvania" din Brașov - Copyright în media digitale

- **Nicolaie CONSTANTINESCU**, Comunitatea Kosson - Drepturile de autor în contextul cercetării și educației

- Lector univ. dr. **Robert CORAVU**, Universitatea din București - Licențele Creative Commons și utilizarea lor pentru resursele deținute de instituțiile memoriei culturale

- Prof. univ. dr. **Angela REPANOVICI**, Lector univ. dr. **Robert CORAVU** - Copyright Literacy Survey: rezultate românești

11³⁰-12 ***Discussions and Conclusions of 2019 Conference. Closing.***

Section : Libraries & Information Science

Digital Services for Research Support at Marburg University Library

Dr. Diana Müller, Tobias Müllerleile

Philipps University of Marburg - the Library, Germany

The university library of Philipps-Universität Marburg is not only offering its huge collections of books, media and other knowledge and information resources to its users in a new and inspirational learning environment, but is committed to provide a whole range of digital services as well. In our presentation we will give an overview of the services we are providing for researchers, especially in the humanities.

From the digitisation of rare books and manuscripts to open access publication of theses and entire journals, from advising on the management and archiving of research data to consulting and support on using metadata standards and authority files. In our concluding remarks we will examine the pivotal role of innovative research-oriented services in shaping the future of university libraries.

Keywords: library services, research-oriented, future of libraries.

Library and Information Science vis-à-vis Web Science

Prof. UW dr hab. Marta Grabowska

Centre for Europe, University of Warsaw

The paper focuses on the mutual relationship between Library and Information Science vis-à-vis Web Science. If we start our discussion at Library Science as the oldest of the three, its roots will originate from humanities and social sciences. This approach draws frames and indicates the main topic of its research, that is collecting and organizing documents in libraries as a cultural heritage of human beings in order to make them available for the society. The concept of culture is understood here broadly including civilization and science (knowledge) as its autonomous part. Running a library named librarianship is a practical sphere of Library Science and they both have been based on bibliographic (and cataloging) method which has been its strong paradigm. However, since the concept of “information” rather than “document” prevailed the new field of research i.e. Information Science emerged of which the richer methodological paradigm began to drift into an interdisciplinary nature what definitely has been observed in case of Web Science. A general view is that the main reason for this methodological change are various technologies applied to process and disseminate information. However,

amongst disciplines enumerated usually as the interdisciplinary base for Web Science neither Library nor Information Science are mentioned. Its research field is usually defined as “the relationship between people and technology” and such disciplines like mathematics, sociology, economics and computer science are mentioned. The paper discusses if such an approach to methodological aims of Web Science is correct and how far technologies applied for information processing are entitled to detach the research field focusing on this area from the frames mentioned above and methodological aims of Library and Information Science.

Keywords: library science, information science, web science

Study on the mapping of research data in the Republic of Moldova in the context of Open Science

Univ. prof. PhD Nelly TURCAN¹, Assoc. prof. PhD Andrei RUSU², Rodica CUJBA³

¹Information Society Development Institute, Moldovan State University

²Institute of Mathematics and Computer Science „Vladimir Andrunachievici”

³Information Society Development Institute, Technical University of Moldova

The Open Science concept represents a new approach to the way in which scientific research based on cooperation and new ways of disseminating knowledge is carried out and organized, using new digital technologies, new tools for collaboration, and R&D infrastructure to ensure open access to research data.

This study uses data collected in May - July 2018 to investigate the scientific data ecosystem in the Republic of Moldova. Findings show that, although there are some concerns about the loss of property rights and copyright infringement in case of sharing and open access to research data, Moldovan academia is ready to provide access to research data. The research has highlighted that a new challenge is needed to solve scientific data issues by creating new type of infrastructure to ensure data retention, broad access to research results for the purpose of their dissemination and use, and creating new research opportunities based on research data.

Keywords: open science, research data, open data, e-infrastructure.

Application of the quality tools in the library assistant manager activities

Cristina ALBU

Library Director, University POLITEHNICA of Bucharest

Changing current organizational development conditions requires the use of appropriate management methods that have to take into account the objectives and particularities of each company. In this context, the managerial activity in an university library becomes more and more flexible and the manager and his team will increasingly focus on satisfying the interest of the users. In the sense that the library users are also the ones who identify the value of the products and / or services offered, the paper aims to present the assistant manager's role in implementing a quality system in an university library. If the entire university provides a culture of continuous improvement, then the management area is best placed to change its leadership philosophy by eliminating waste. The paper presents aspects of applying the 5 Sigma methods to improve work in Lean Office as a condition in adapting it and its team to support quality, problem viewing and waste management. Integrating the Lean Management concept, exemplified for Lean Office, with other managerial techniques, will require rethinking / updating the library assistant manager's abilities to support the type of management approached, as well as updates to his / her duties and competencies.

Keywords: library management, quality system, Lean Office

The library - An actor in civic education for the academic community

Ioana-Narcisa CREȚU*, Cristina PÂRVU**

Lucian Blaga” University of Sibiu, *Prof.univ.dr. at Faculty for Social Sciences and Humanities; **Assist.univ.drd. at Faculty of Letters and Arts, Information and Documentation Science Department

The Library is considered by most people a static space, where we store books and read, but we can also look at it as a social space, where activities that are important in civic education take place. The academic library is more than just a building and book repository, it is reframed as different space. Modern libraries must therefore work harder to engage users with a new concept of academic libraries, such as technology centers, learning spaces and cultural or civic hubs.

This research analyzes the exhibitions that took place in the “Lucian Blaga” of Sibiu University Library space in the last years and their impact upon the education of the academic community.

Keywords: academic library, learning space, cultural exhibitions

The Europeana Collections – Transylvanian prints from the collections of the National Museum of Union from Alba Iulia

Ana Maria ROMAN-NEGOI

Ph.d., “1 Decembrie 1918” University of Alba Iulia, Department of History, Archeology and Museology, <http://diam.uab.ro>

The Europeana Collections, inaugurated in 2008, represents the completion of an ambitious project intended to be a journey and an instrument for the access to the culture, the history and the identity of the Europeans. Nowadays, Europeana contains in its collections more than 58 million digital units, organized on domains and themes, from art works, artefacts and books to movies and music. The patrimony of the Europeana enriches yearly and constantly by the contribution of the European Member States, as response to the common aspiration to open the access to knowledge beyond the national or territorial borders. The Europeana Project represents the implementation by digitization of a set of standards and of a unitary approach on the valorisation by digitization of the patrimony of the European states. The country reports reflect the most accurate the measures and the achievements of each contributing state to Europeana. Therefore, the Romanian report – a document updated in July 2018 – presents punctually the achievements of our country and of the Romanian institutions contributing to the enrichment of the Europeana collections. The list of the contributors contains, next to the names of well-known libraries, the name of the National Museum of Union from Alba Iulia, with 986 digital units. Related to the field of the prints, the National Museum of Union is not a direct contributor, but its collections are uploaded by other contributors. The National Museum of Union has a remarkable and extremely valuable collection of Transylvanian books, mainly printed in Cluj during the 18th century. There are 78 titles with a preponderantly religious, juridical and educational content, representing an important segment of the national cultural heritage. The present paper aims to approach the above mentioned works and to identify them in the Europeana collections.

Keywords: digital library, Europeana collections, Transylvanian prints

The Relevance of the use of terms in literature – “Utopia, antiutopia, science fiction, fantasy”

Georgiana-Elisabeta Panait (Baciu)

PhD Student, "Transilvania" University of Braşov

I will analyze some chapters in order to highlight the gravity of some of the concepts discussed. I find that the study of Corin Braga, *Fictional Worlds*. A utopian genus taxonomy centers on the literary genre of utopia. Within this, the author distinguishes two opposites: utopia itself (it would be the bad place here and now) and antiutopia (contrasting with the utopia itself, being the right place elsewhere and somewhere else).

Keywords: the utopian genre, subspecies of the Utopian genus, the fantastic issue

Libraries as data spaces. Datasets, skills, career paths

Nicolaie CONSTANTINESCU

Information architect , kosson.ro

Libraries are on a path to shifting the paradigm in its primary functions core, and also its mission. From the source of curated information and scientific results in traditional media, slowly, but surely went along to become the gateway to all types of resources, electronic included. These resources span from links to web documents and APIs hooks into remote REST databases to services aiming datasets curation.

The new services need skills' augmentations to the librarian up to the level where it becomes a different type of professional, a capable steward for all types of collections.

Keywords: library services, resources gateway, professional librarian

Guidebook for identifying predatory publications - presentation

Mihai CONSTANTINESCU

Associate professor of the Faculty of Letters, Information and Documentation Sciences

The Guide... is a work which aims to raise the awareness level regarding predatory publishing and also help in identifying potential predatory publications. Although its main public is the library community, the guide can also be used by teachers, researchers, and students, especially when looking for publishing opportunities or new sources of information.

Keywords: predatory publishing, information sources

Graph-based recommendation generation system for library users

Gheorghe-Cătălin Crișan , Dana SIMIAN

Prof.dr., University „Lucian Blaga” of Sibiu, Faculty of Science

The aim of this paper is to prove the usefulness of graphs in solving an ever-present problem for library users: finding books they like and they are looking for. Graphs are known as an important tool in solving conditioned optimization problems. We propose a graph-based system of recommendation which can be easily used in a library for assisting and helping users in finding in real time the books they like. The main advantage of the proposed graph-based approach lies in the ease with which new data or even new entities from different sources are added to the graph without disturbing the entire system. The system uses the similarity scores in order to find the similarity between objects and to get the best recommendation for a user's request.

Keywords: graph, optimization, similarity, library.

Semantic search using sparse distributed representations

Mihai-Dorian Stancu *, Dana SIMIAN**

“Lucian Blaga” University of Sibiu, Faculty of Science

The purpose of this article is to present a proof of concept software system that allows natural language semantic searching in a full-text book database. The system combines ideas from two major fields of research: deep learning and computational neuroscience. The full text of a set of books is used to train a neural network in order to produce a vector space of several hundred dimensions, with each unique word in the corpus being assigned a corresponding vector in the space. The word vectors are then mapped to sparse matrices. Such a matrix emulates the way neurons in the brain activate when a person thinks about a word. A search phrase is then mapped to a search matrix obtained by adding the sparse matrices associated to each word in the phrase. Finally, the search matrix is used to find relevant books in the database in a process similar to fingerprinting.

Keyword: semantic search, sparse matrix, neural network

Lucian Blaga University Library's Contribution to "Sibiu European Region of Gastronomy 2019

Gudrun-Liane ITTU

Dr., Library of the "Lucian Blaga" University of Sibiu

Annually, the Town Hall of Sibiu and the Local Council are co-financing cultural projects, an opportunity for the "Lucian Blaga"- University of Sibiu and its library to contribute exhibitions, conferences, brochures or books. Last year, most of the projects were about Sibiu, European Region of Gastronomy, a title the city and its surroundings are holding throughout 2019. The Library of the "Lucian Blaga" University aimed at contributing with a book in which the history of fine cuisine from the Renaissance to present day was presented. The accent was also put on the rich culinary tradition of Transylvania and Sibiu, a city which during the 17th and 18th century was not only the capital city of the province, but also one of the biggest garrisons of the Habsburg Empire. Besides the book, there were also organized exhibitions with old photos and postcards fitting the topic.

Keywords: european region of gastronomy, Sibiu, fine cuisine

Lucian Blaga University Library and the history of fine cuisine

Constantin ITTU

Dr., The Library of the "Lucian Blaga" University of Sibiu

In the gastronomy of the European elites there have been inter-influences and important takeovers due to matrimonial relations, crusades, wars, pilgrimages etc. The trade also played a significant role, as along the commerce roads were transported, along with other commodities, food and recipes. In gastronomy, as in fashion, prestigious products have been developed, used for representative purposes.

Over time, classes placed lower in the social hierarchy - townspeople, as well as wealthy layers of villages - were contaminated by similar ideals, adopting elements from the gourmet behavior of the nobility. As for the old cookbooks, it can be said that they generally propagate an international cuisine with regional varieties.

Keywords: european gastronomy, fine cuisine, sibiu gastronomy

The Digital Risks. Case Study on Digitization Projects of the LBUS Library

Elena MĂRGINEAN, Ioan VIȘA, Rodica VOLOVICI

The Library of the “Lucian Blaga” University of Sibiu

Digital technologies have changed all social life domains of society, as we now live in the digital era, in the information society or in an interconnected world. Besides the improvements in every-day life, digital changes also brought inherent risks, from cyber-security, hacking, cyber-bullying, to the vulnerability of personal data, or the mental health consequences of information explosion.

This article reviews the risks related to the changes brought by the digital transformation on libraries in general, with examples from the LBUS Library, drawing on the last 10 years’ development experience of information book management systems (electronic catalogue) and of the digital library system. A group of library experts took part in local cultural projects promoting the city of Sibiu, as well as in four major European projects focusing on “Europeana”, and developing highly valuable cultural, historical, and scientific digital collections. As relatively new and highly complex technical activities comprising a high volume of new information, the management of these projects also posed risks related to decision-making and to choosing the best solutions to ensure their success. We have identified and highlighted the major risks.

Keywords: digital society, digitization risks, library management, digital library.

DBSCAN algorithm for document clustering

Radu G. CREȚULESCU, Daniel I. MORARIU, Macarie BREAZU, Daniel VOLOVICI

“Lucian Blaga” University of Sibiu, Engineering Faculty,
Computer Science, Electrical and Electronics Engineering Department

Document clustering is a problem of automatically grouping similar documents in categories based on some similarity metrics. Almost all available data, usually on the web, are unclassified so that we need algorithms that work with these types of data. All usually used search engines return a list of pages relevant with the user query. Returned documents are unclassified so we need powerful clustering algorithms to group them. In this paper we analyze a clustering algorithm called DBSCAN – Density-Based Spatial Clustering of Applications with Noise – and his accuracy on document clustering. Documents are represented as bag-of-words and usually in this representation a lot of algorithms fail because of high dimensionality. In this paper we test Information Gain as feature selection method and evaluate the accuracy decrease and the time consumption improvement for the DBSCAN algorithm.

Keywords: Document Clustering, Information Gain, DBSCAN, Weka framework

Searching, Learning, Gaming - Engaging students with Europeana's digital archives

Cristina Ioana ROIU

Europeana Network Councillor, Romanian Academy Library, Bucharest

The huge amount of digital cultural content made available for re-use by GLAMs in the last years, opened up the process of engaging students in new and innovative ways with their local history and cultural heritage.

The paper describes the outcomes of some non formal educational activities developed around two successful Europeana Projects - Europeana 1914-1918 and Europeana 1989, emphasizing their impact on some learning activities, on acquiring new useful skills and on rediscovering the local history and cultural heritage.

It also emphasizes the important role of the previous editions of the Sibiu IS&IL Conferences in promoting these projects and activities.

Keywords: Europeana, digital projects, cultural heritage

Understanding Romanian Texts By Using Gamification Methods

Stefania-Eliza BERGHIA, Bogdan PAHOMI, Prof.dr.ing. Daniel VOLOVICI

“Lucian Blaga” University of Sibiu, Faculty of Engineering

In the last years, there has been an increasing interest in language processing. This interest is mainly driven by research projects in the field of natural language processing, from automatic translation systems to e-learning systems. This was precisely the starting point for this application which was developed with two main purposes:

- To help the students by giving them a support to deepen the knowledge about the syntactic functions of the sentences parts, knowledge that they have accumulated during the teaching hours
- To collect data about how the users make choices, these data being primordial in replicating the learning process

Another objective would be to be able to compare the user's answers with those of an expert in the field, in our case with a Romanian language teacher. Also, an important point is adding Gamification elements to increase the motivation of the students.

Keywords: natural language processing, e-learning systems

Partners:



Faculty of Letters and Arts

Romance Studies Department

