

# *BIBLIOGRAPHY IN SCIENTIFIC RESEARCH*

Assoc. Prof. Dragana Grujić, PhD  
Belgrade University, Faculty of Philology, LIS Department





# BIBLIOGRAPHY


## History

- Originated in ancient Greece
- Developed in the Middle Ages
- Branched out during the 19th century
- Founded by the Alexandrian poet, scientist and librarian (Library of Alexandria) Callimach (310-240)
- Bibliography – copying books
- biblion (book) + grafein (writing)



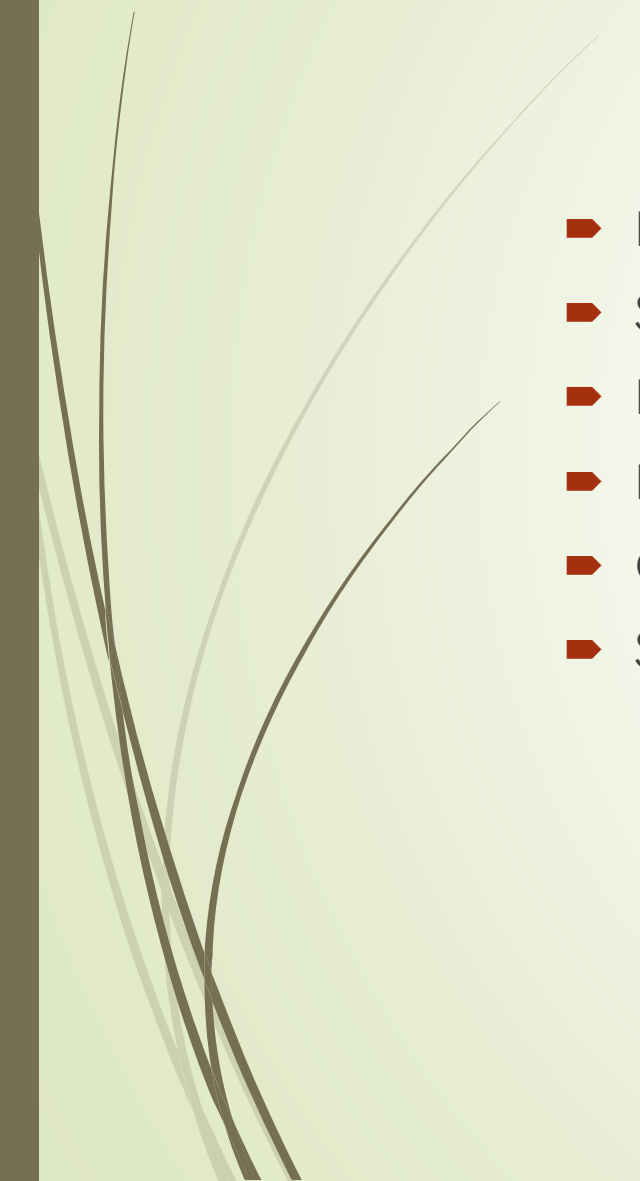
# BIBLIOGRAPHY

## Today

- Development of various types of bibliography
  - Science that has its own scientific methods
  - Bibliography gives scientific methods to other sciences
- 



# Methods of bibliographic work

- Drawing up a basic work program
  - Studying prior knowledge of the subject we are dealing with
  - Finding bibliographic units in all available sources
  - Enumeration of bibliographic units and their classification
  - Creating a bibliographic sequence
  - Sorting references according to some criteria
- 



# Scientific work

## Features of scientific work:

- Objectivity;
- Precision;
- Reliability;
- Generality;
- Systematicity;
- Criticality

## The technique of scientific research work:

- Set of procedures that contribute to more meaningful research;
- Standardized appearance of the manuscript



# Stages in the work creation

- Selection and formulation of topics
- **Bibliographic search – collecting materials and searching for documentation**
- Writing a paper
- Proofreading
- Technical processing of manuscripts



## First step

# Collecting material and searching for relevant bibliographic sources

- Bibliographic sources: primary and secondary



books

journals

scientific papers



encyclopedias

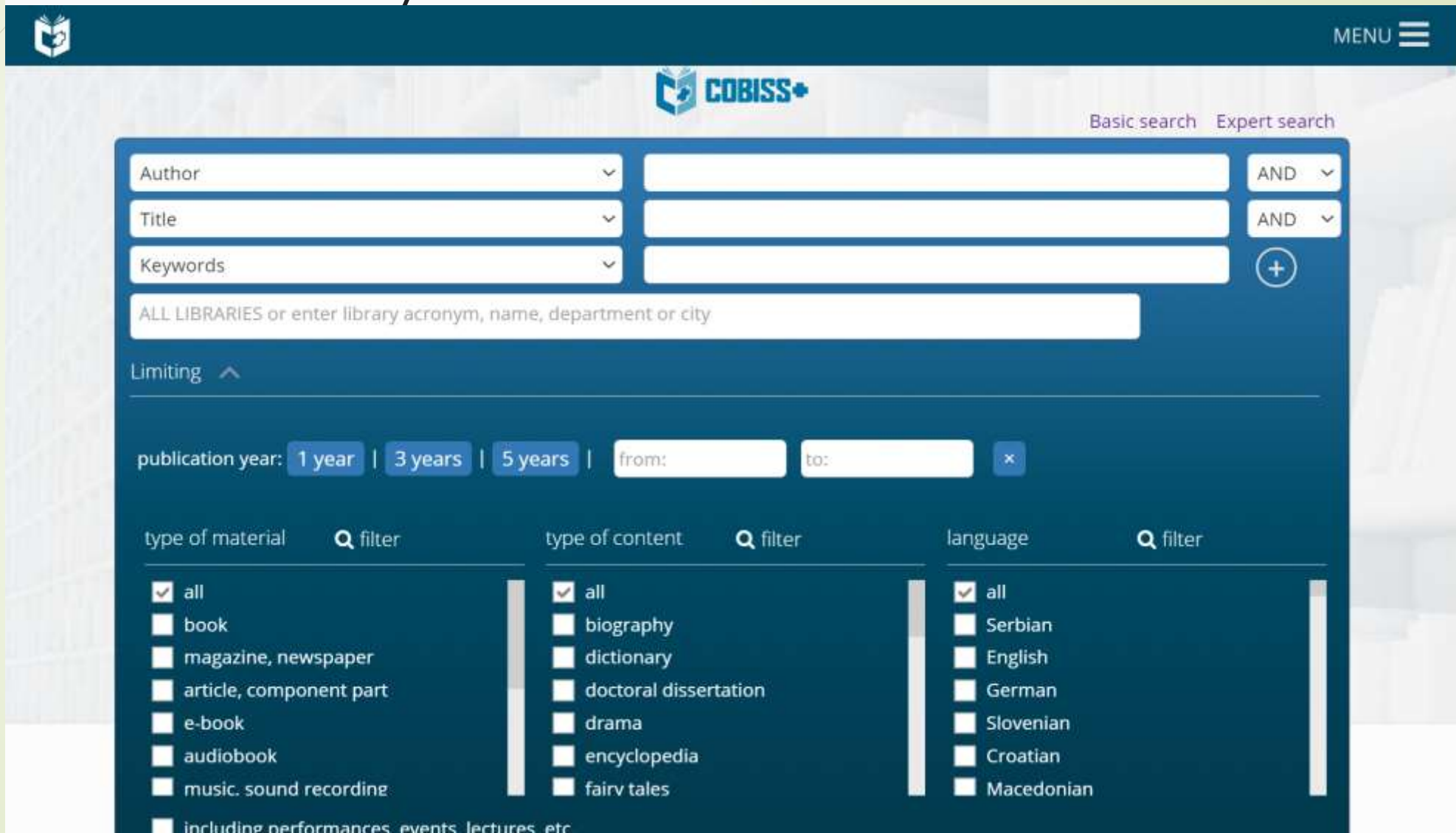
lexicons

bibliographies


catalogs



# Virtual Library of Serbia



The screenshot displays the COBISS+ search interface. At the top, there is a dark blue header with a logo on the left, the text "COBISS+" in the center, and a "MENU" button with a hamburger icon on the right. Below the header, the interface is divided into sections for search and filtering. The search section includes three input fields for "Author", "Title", and "Keywords", each with a dropdown arrow. To the right of these fields are two "AND" buttons with dropdown arrows and a "+" button. Below these fields is a large input field with the placeholder text "ALL LIBRARIES or enter library acronym, name, department or city". The filtering section is titled "Limiting" with an upward arrow. It includes a "publication year" section with buttons for "1 year", "3 years", and "5 years", and two input fields for "from:" and "to:" with a "x" button. Below this are three filter sections: "type of material", "type of content", and "language". Each section has a "filter" button with a magnifying glass icon and a list of options with checkboxes. The "type of material" list includes "all", "book", "magazine, newspaper", "article, component part", "e-book", "audiobook", "music. sound recording", and "including performances, events, lectures, etc.". The "type of content" list includes "all", "biography", "dictionary", "doctoral dissertation", "drama", "encyclopedia", and "fairv tales". The "language" list includes "all", "Serbian", "English", "German", "Slovenian", "Croatian", and "Macedonian".

 COBISS+

Basic search Expert search

Author  AND

Title  AND

Keywords

Limiting

publication year:  |  |  | from:  to:

type of material

☒ all  
☐ book  
☐ magazine, newspaper  
☐ article, component part  
☐ e-book  
☐ audiobook  
☐ music. sound recording  
☐ including performances, events, lectures, etc.

type of content

☒ all  
☐ biography  
☐ dictionary  
☐ doctoral dissertation  
☐ drama  
☐ encyclopedia  
☐ fairv tales

language

☒ all  
☐ Serbian  
☐ English  
☐ German  
☐ Slovenian  
☐ Croatian  
☐ Macedonian



# Current National Bibliography



The screenshot displays the website of the National Library of the Republic of Serbia. At the top, there is a header with the library's name in Serbian, a search bar, and a language selector (Serbian and English). Below the header is a navigation menu with links to the home page, about us, catalogs and collections, publications, services, recommendations, and contact. The main banner features a row of books with titles in various languages, including 'KALIGRAFIJA', 'SRPSKO PISMO', 'SRPSKA PISMA', '26+30', 'SRPSKE KNJIGE', 'HISTORY OF WRITING', 'The Dictionary of Bibliography', 'The Library of the Web', 'KOMPIJUTERSKA ETI', 'Web Archiving', and 'XML'. Below the banner, the section 'БИБЛИОГРАФИЈА СРБИЈЕ' (Bibliography of Serbia) is prominently displayed. Under this section, there are four columns of links to different types of publications:

- Монографске публикације** (Monograph publications):
  - Монографске публикације. Преводи (Monograph publications. Translations)
  - Монографске публикације. Званичне публикације (Monograph publications. Official publications)
  - Монографске публикације (Monograph publications)
- Некњижна грађа** (Non-book material):
  - Некњижна грађа (Non-book material)
- Серијске публикације** (Serial publications):
  - Серијске публикације. Званичне публикације (Serial publications. Official publications)
  - Серијске публикације (Serial publications)
- Серија А. Друштвене науке** (Series A. Social sciences):
  - Серија Б. Природне, примењене, медицинске и техничке науке (Series B. Natural, applied, medical and technical sciences)
  - Серија Ц. Уметност, спорт, филологија, књижевност (Series C. Art, sport, philology, literature)
  - Чланци из зборника (Articles from collections)
  - Чланци и прилози у серијским публикацијама (Articles and supplements in serial publications)

# Bibliography "Serbika"



## САДРЖАЈ

- [0 ОПШТА ГРУПА](#)
- [001 НАУКА И ЗНАЊЕ УОПШТЕ.](#)  
[ОРГАНИЗАЦИЈА УМНОГ РАДА](#)
- [001.9 ПОПУЛАРИЗАЦИЈА НАУКЕ.](#)  
[ЗАБЛУДЕ У НАУЦИ](#)
- [003 ПИСАЊЕ. СИСТЕМИ ПИСАЊА](#)  
[И ПИСМА. ЗНАЦИ И СИМБОЛИ.](#)  
[КОДОВИ. ГРАФИЧКИ ПРИКАЗИ](#)
- [004 РАЧУНАРСТВО. РАЧУНАРСКА](#)  
[ТЕХНИКА](#)
- [004.4 РАЧУНАРСКИ СОФТВЕР.](#)  
[ПРОГРАМСКА ОПРЕМА](#)
- [004.6 ПОДАЦИ. СИСТЕМИ ЗА](#)  
[УПРАВЉАЊЕ БАЗАМА](#)  
[ПОДАТАКА](#)
- [004.7 РАЧУНАРСКЕ](#)  
[КОМУНИКАЦИЈЕ. РАЧУНАРСКЕ](#)  
[МРЕЖЕ. ИНТЕРНЕТ](#)
- [004.8 ВЕШТАЧКА](#)  
[ИНТЕЛИГЕНЦИЈА](#)
- [005 МЕНАџМЕНТ](#)
- [006 СТАНДАРДИЗАЦИЈА И](#)  
[СТАНДАРДИ](#)
- [007 ДЕЛАТНОСТИ](#)  
[ОРГАНИЗАЦИЈА УОПШТЕ.](#)  
[ТЕОРИЈА ИНФОРМАЦИЈА И](#)  
[КОМУНИЦИРАЊА.](#)  
[КИБЕРНЕТИКА](#)
- [007.52 РОБОТИКА. РОБОТИ](#)
- [008 ЦИВИЛИЗАЦИЈА. КУЛТУРА.](#)  
[НАПРЕДАК](#)
- [011/016 БИБЛИОГРАФИЈЕ](#)
- [017/019 КАТАЛОЗИ](#)

### CP 2015 M - 11

#### INTERNATIONAL Conference on Applied Internet and Information Technologies (3 ; 2014 ; Zrenjanin)

Proceedings / [3rd] International Conference on Applied Internet and Information Technologies ICAIIT 2014, Zrenjanin, Oktobar 24, 2014 ; [organizer] Technical Faculty "Mihajlo Pupin", Zrenjanin. - Zrenjanin : Technical Faculty "Mihajlo Pupin", 2014 (Zrenjanin : Diginet). - [10], 281 str. : ilustr. ; 30 cm

Kor. stv. nasl.: Proceedings of International Conference on Applied Internet and Information Technologies. - Tekst štampan dvostubačno. - Tiraž 200. - Str. [5]: Introduction / Borislav Odadžić. - Bibliografija uz svaki rad.

ISBN 978-86-7672-248-8 (broš.)

004(082)

COBISS.SR-ID [290965767](#)

### CP 2015 M - 12

#### INTERNATIONAL Conference on Applied Internet and Information Technologies (3 ; 2014 ; Zrenjanin)

Proceedings [Elektronski izvor] / [3rd] International Conference on Applied Internet and Information Technologies ICAIIT 2014, Zrenjanin, Oktobar 24, 2014 ; [organizer] Technical Faculty "Mihajlo Pupin", Zrenjanin]. - Zrenjanin : Technical Faculty "Mihajlo Pupin", 2014. - 1 elektronski optički disk (CD-ROM) : tekst, slika ; 12 cm

Sistemske zahteve: nisu navedeni. - Nasl. sa naslovnog ekrana. - Str. [5]: Introduction / Borislav Odadžić. - Bibliografija uz svaki rad

ISBN 978-86-7672-247-1

004(082)

COBISS.SR-ID [290967047](#)

### CP 2015 M - 13

#### ЉУБИЧИЋ, Душан, 1961-

Informacione i komunikacione tehnologije / Dušan Ljubičić, Ante Franjić, Zoran Davidovac. - 2. izd. - Beograd : Beogradska poslovna škola - Visoka škola strukovnih studija, 2014 (Beograd : Planeta print). - VI, 242 str. : ilustr. ; 24 cm

Tiraž 500. - Bibliografija: str. [243].

ISBN 978-86-7169-449-0 (broš.)

004(075.8)

COBISS.SR-ID [210254092](#)

### CP 2015 M - 14

#### МИЛАШИНОВИЋ, Данко, 1981-

Основе пословне информатике / Данко Милашиновић. - 1. изд. - Врњачка Бања : Факултет за хотелијерство и туризам, 2014 (Врњачка Бања : SaTCIP). - 286 стр. : илустр. ; 25 cm

На насл. стр.: Универзитет у Крагујевцу. - Тираж 300. - Библиографија: стр. 286.

ISBN 978-86-89949-02-5 (брош.)

004(075.8)

COBISS.SR-ID [210087532](#)



Међубибл. поз.

Број позајмица

Основни подаци

[Детаљни подаци](#)



## Proceedings

*International Conference on Applied Internet and Information Technologies (3 ; 2014 ; Zrenjanin)*

Врста грађе - зборник радова на конференцији

Издавање и производња - Zrenjanin : Technical Faculty "Mihajlo Pupin", 2014

Језик - енглески

ISBN - 978-86-7672-248-8

COBISS.SR-ID - 290965767

Претражи даље

Аутор

[International Conference on Applied Internet and Information Technologies](#)

Остали аутори

[Odadžić, Borislav, 1946-](#) = Одаџић, Борислав, 1946- | [Technical Faculty "Mihajlo Pupin" | Zrenjanin](#)

Теме

[Информационе технологије](#) | [Зборници](#) | [Зрењанин](#)

[Сва издања и преводи](#)

[Сва издања на том језику](#)

Фондови по библиотекама


Претражи на списку:



# Bibliographic control

- Sum of all practical operations which libraries undertake in order to organize documents;
- Identifying all possible documents;
- Identification of papers related to the requested document or one of its parts;
- Preparing a list of these documents in accordance with a standardized citation method;
- Finding all useful key search terms (titles, author names, subject...);
- Improving the way to locate a document as quickly and accurately as possible





# Publications and sources in electronic form

- The user may be misdirected, or stopped, in their research because:
- Forgets that the credibility of information from the web can be compromised
- Gets a whole host of unnecessary information
- Link of the publication becomes invalid
- The same digital publication is often associated with several different addresses



# Digital Object Identifier (DOI)

- Each publication is accompanied by a unique DOI
- DOI - string of numbers, letters and symbols (prefix and suffix) used to uniquely identify an article or document
- Provide a permanent web address
- The DOI prefix is assigned by special agencies
- The agency undertakes to:
  - maintain a database of information provided by publishers,
  - provide a web service that will automatically redirect users to the appropriate access page based on the entered identifier (DOI) of a particular publication





# Why it is better to use DOI instead of link when quoting a publication?

- Thanks to permanent identifiers, the durability of citations is achieved
- Access to the publication itself and its metadata is simpler because the DOI is easily transformed into a link
- The number of users who find the desired information about the publication increases
- Publishers have a better insight into who and how many cite their publications
- Greater visibility of papers is achieved at the global level, and thus their citation

[Journals](#)[Edited Books »](#)

doiFil - Repository of Digital Object Identifiers (DOIs)  
Issued by Faculty of Philology, University of Belgrade

[Шта је DOI? »](#)[Зашто DOI? »](#)[Какву структуру има DOI? »](#)[Како да региструјете DOI за своју публикацију? »](#)[Упутство за кориснике »](#)[Како Систем DOI ради у пракси? »](#)[Контакт »](#)



Journals

Edited Books »

doiFil - Repository of Digital Object Identifiers (DOIs)  
Issued by Faculty of Philology, University of Belgrade

Journals: 48

Анали Филолошког факултета	0522-8468
Applied Engineering Letters : Journal of Engineering and Applied Sciences	2466-4677
Arheologija i prirodne nauke	1452-7448
Belgrade English Language and Literature Studies	1821-3138
Beoiberística : Revista de Estudios Ibéricos, Latinoamericanos y Comparativos	2560-4163
Библиотекар	0006-1816
Братство : часопис Друштва „Свети Сава“	1451-2386
Genero : časopis za feminističku teoriju i studije kulture	1451-2203
Гласник Српског археолошког друштва	0352-5678
Годишњак Катедре за српску књижевност са јужнословенским књижевностима	1820-5305
ESP Today	2334-9050
Evropsko zakonodavstvo	1451-3188
EdTech Journal	2812-8753
European Project Management Journal	2560-4961
Ecologica	0354-3285
Живи језици : часопис за стране језике и књижевности	0514-7743
Живопис : часопис за неговање црквене уметности	1452-8908
Зборник Матице српске за историју	0352-5716
Зборник Матице српске за књижевност и језик	0543-1220
Зборник Матице српске за ликовне уметности	0352-6844



# Belgrade English Language & Literature Studies

Volume 1 2009



## Issues:

Vol. 13 (2021)

Vol. 12 (2020)

Vol. 11 (2019)

Vol. 10 (2018)

Vol. 9 (2017)

Vol. 8 (2016)

Vol. 7 (2015)

Vol. 6 (2014)

Vol. 5 (2013)

Vol. 4 (2012)

Vol. 3 (2011)

Vol. 2 (2010)

Vol. 1 (2009)

Belgrade English Language and Literature Studies

ISSN: 1821-3138

EISSN: 1821-4827



web page

bells.pdf

1 / 1

40%

+



1

### Belgrade English Language and Literature Studies (Belgrade BELLS) 2009 - Volume 1

*Editor-in-Chief:*  
Gordana Korać (University of Belgrade)

*Editors of Volume 1:*  
Aleksandra Jovanović (University of Belgrade)  
Katarina Rasulić (University of Belgrade)  
Ivana Trbojević-Milošević (University of Belgrade)

*Editorial Board:*  
Boris Hlebec (University of Belgrade)  
Radojka Vukčević (University of Belgrade)  
Zoran Paunović (University of Belgrade)  
Jelisaveta Milošević (University of Belgrade)  
Bijana Đorđić-Frančević (University of Belgrade)  
Jelena Vujić (University of Belgrade)  
Geoffrey Leech (Lancaster University, UK)  
Stephen Regan (Durham University, UK)

*Reviewed by:*  
Slavica Perović (University of Montenegro)  
John Gery (University of New Orleans, USA)

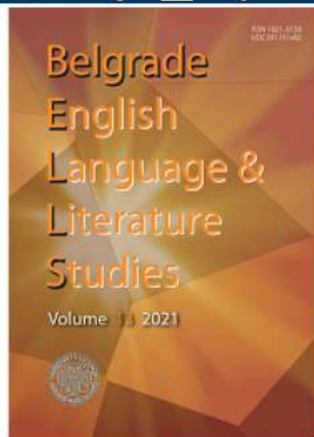
*Proofread by:*  
Christine Pridgett

*Published by:*  
Faculty of Philology, University of Belgrade

*Graphic design:*  
Neli RA, Belgrade

*Printed by:*  
Studio LINE, Belgrade  
Belgrade, Serbia  
2009

ISSN: 1821-3138



## Issues:

Vol. 13 (2021)

Vol. 12 (2020)

Vol. 11 (2019)

Vol. 10 (2018)

Vol. 9 (2017)

Vol. 8 (2016)

Vol. 7 (2015)

Vol. 6 (2014)

Vol. 5 (2013)

Vol. 4 (2012)

Vol. 3 (2011)

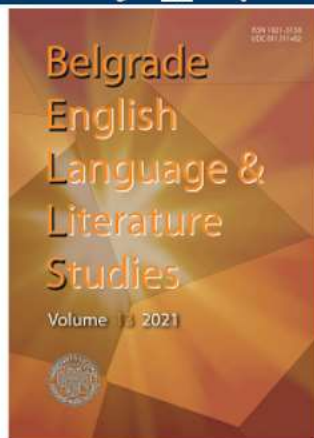
Vol. 2 (2010)

Vol. 1 (2009)

## Belgrade English Language and Literature Studies, Vol. 13 (2021)

1. Attitudes Regarding the Realisation of the Lot Vowel in Advanced Serbian EFL Speakers  
Andrej Bjelaković, Biljana Čubrović  
Belgrade English Language and Literature Studies, 2021. - Vol. 13, p. 11–28  
<https://doi.org/10.18485/bells.2021.13.1> Detailed
2. The Diachronic Mapping of Temporal Features Between English Nominals and Verbs, and the Article-Aspect Interplay  
Krasimir Kabakčiev  
Belgrade English Language and Literature Studies, 2021. - Vol. 13, p. 29–57  
<https://doi.org/10.18485/bells.2021.13.2> Detailed
3. The English Vowel Schwa as a Difficulty to Intermediate EFL Students: Evidence from Phonemic Transcription  
Oleksandr Kapranov  
Belgrade English Language and Literature Studies, 2021. - Vol. 13, p. 59–92  
<https://doi.org/10.18485/bells.2021.13.3> Detailed
4. Engineering Students' Attitudes Towards Computer-Assisted Language Learning in EFL  
Ivana M. Krsmanović  
Belgrade English Language and Literature Studies, 2021. - Vol. 13, p. 93–121  
<https://doi.org/10.18485/bells.2021.13.4> Detailed
5. Gender and Level Differences in the Attitudes to English Pronunciation at a Spanish University  
Mateusz Pietraszek  
Belgrade English Language and Literature Studies, 2021. - Vol. 13, p. 123–138  
<https://doi.org/10.18485/bells.2021.13.5> Detailed
6. Students' Attitudes Towards Using Authentic and Non-authentic Materials in English Language Teaching at University Level  
Danijela Prošić-Santovac, Ana Halas Popović  
Belgrade English Language and Literature Studies, 2021. - Vol. 13, p. 139–





## Issues:

Vol. 13 (2021)

Vol. 12 (2020)

Vol. 11 (2019)

Vol. 10 (2018)

Vol. 9 (2017)

Vol. 8 (2016)

Vol. 7 (2015)

Vol. 6 (2014)

Vol. 5 (2013)

Vol. 4 (2012)

Vol. 3 (2011)

Vol. 2 (2010)

Vol. 1 (2009)

## Attitudes Regarding the Realisation of the Lot Vowel in Advanced Serbian EFL Speakers

Andrej Bjelaković, Biljana Čubrović

Belgrade English Language and Literature Studies, Vol. 13 (2021)

Article 1 (p. 11–28)

<https://doi.org/10.18485/bells.2021.13.1>[Read full text](#)

## Citation export:



```
@article{bjelakoviccubrovic:2021vowserbefl,  
  author = {Bjelaković, Andrej and Čubrović, Biljana},  
  title = {Attitudes Regarding the Realisation of the Lot Vowel in Advanced Serbian EFL  
  Speakers},  
  journal = {Belgrade English Language and Literature Studies},  
  issn = {1821-3138},  
  eissn = {1821-4827},  
  year = {2021},  
  volume = {13},  
  pages = {11--28},  
  howpublished = {print},  
  language = {english},  
  note = {1},  
  doi = {10.18485/bells.2021.13.1},  
  doiurl = {http://doi.fil.bg.ac.rs/volume.php?pt=journals&issue=bells-2021-13&i=1},  
  url = {http://doi.fil.bg.ac.rs/pdf/journals/bells/2021/bells-2021-13-1.pdf}  
}
```

[view full hih file](#)



1



2



3



4

811.111'28

811.111'34

<https://doi.org/10.18485/bells.2021.13.1>**Andrej Bjelaković\***

University of Belgrade  
Faculty of Philology  
Belgrade, Serbia

**Biljana Čubrović\*\***

University of Belgrade  
Faculty of Philology  
Belgrade, Serbia

## ATTITUDES REGARDING THE REALISATION OF THE LOT VOWEL IN ADVANCED SERBIAN EFL SPEAKERS\*\*\*

### Abstract

In this paper we present the results of a survey, a forced choice questionnaire, which focused on the pronunciation of the LOT vowel among first-year students of English Language and Literature, whose L1 is Serbian (n=102). This was part of a series of surveys designed to determine pronunciation preferences of Serbian English learners and the extent of the gradual drift towards American pronunciation that has been noticed in recent decades. The informants were divided into two subgroups according to their answer to the first question, which determined whether the participant was oriented towards GA (General American) or towards SBS (Southern British Standard). Different survey questions tested the pronunciation of the LOT vowel in different contexts with different factors taken

\* E-mail address: b.andrej@fil.bg.ac.rs

\*\* E-mail address: biljana.cubrovic@fil.bg.ac.rs

\*\*\* This paper was presented at the Fifth Belgrade International Meeting of English Phoneticians (BIMEP 2020), 20–21 March 2020, Faculty of Philology, University of Belgrade.





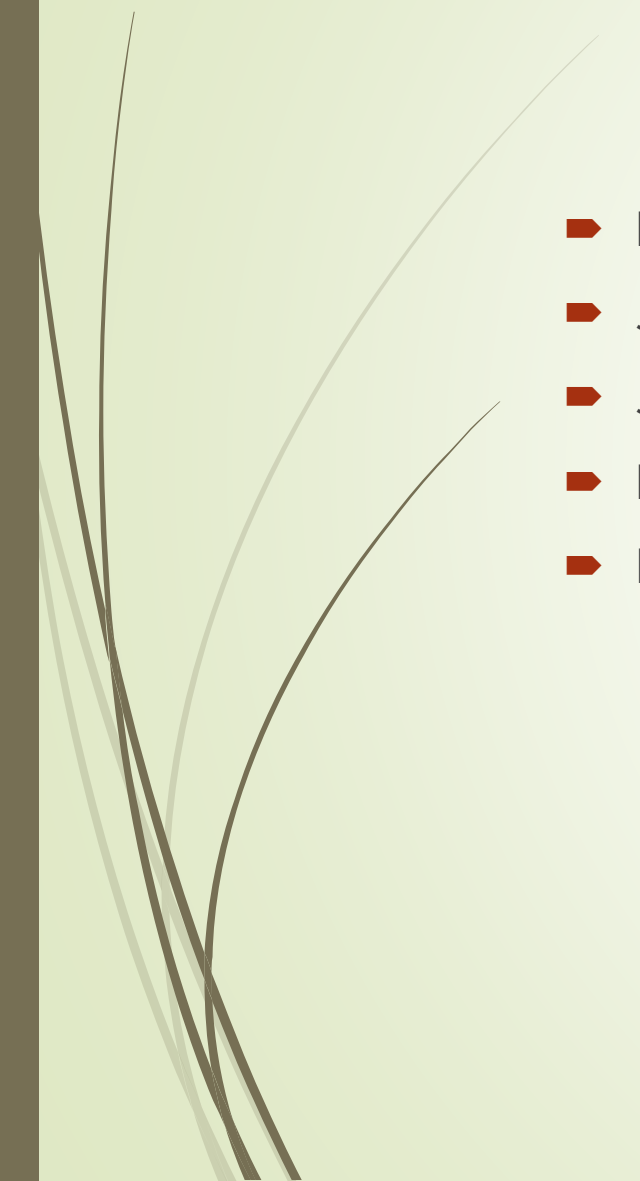
## Second step

# Evaluation and selection of bibliographic sources

- We check the type of publication as a parameter of usability in professional and scientific work
- We review the content
- We check the credibility of the author
- We check the actuality based on the year of issue
- We assess the credibility of the publisher or institution that supports the site



# Evaluating and critical reading

- Defining the main thesis and goal of the work being read;
  - Judging the context of work;
  - Judging which theory or method the author refers to;
  - Examining the evidence;
  - Recording of bibliographic sources.
- 



## Third step

# Quoting and citing bibliographic items

*Why do we quote?*

- Respecting the scientific authority and copyright of other scientists;
- With the desire that the previous knowledge serve as a template for the presented courts;
- In an effort to convince the reader of the validity of his own position by confirming or opposing
- In order to acquaint readers with bibliographic data.



# Bibliographic citation

- It is necessary to get acquainted with previous research
- The sources used for writing the paper must be indicated correctly
- In stating bibliographic data, one principle should be chosen
- The chosen principle for bibliographic citation should be fully respected and consistently applied
- The source used should always be stated in the language and script in which it was published



# Bibliographic citation

- Quoting in the text itself
- List of sources or bibliography
- Bibliography in a broader sense can be divided into literature (references) and bibliography
- References are smaller in scope (contains only the works we refer to in the text)
- Bibliography is a larger volume (may contain works that we do not refer to directly in the text)



# Bibliographic reference

- Data necessary to identify sources
- The data provided in most cases are:
- Author or other liability information
- Title of the paper
- Year of publication
- Publisher
- Place of issue
- The title of a journal or anthology
- Journal number
- Citation page numbers



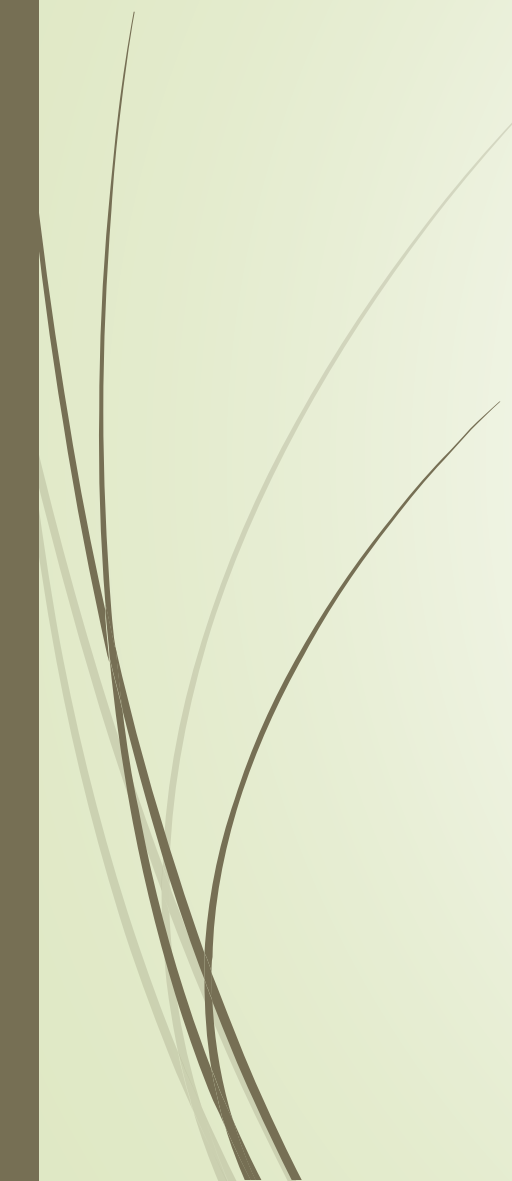
# Citation style

- Chicago Style
  - MLA style
  - APA style
  - International Standard for Bibliographic Description (ISBD)
  - Parenthetical referencing
- 





# Conclusion

- Bibliography is a prerequisite for good scientific work
  - Searching, selecting, evaluating and organizing data according to some established criteria
  - The result of bibliographic research: list of publications made according to a common feature, type and structure
  - Accuracy and completeness depend on the level of education and conscientiousness of the bibliographer
  - Every bibliography is a guide for further research
- 

# Thank you

Assoc. Prof. Dragana Grujić, PhD

Belgrade University, Faculty of Philology, LIS Department



Studentski trg 3, 11000 Belgrade, Serbia



[dragana.grujic@fil.bg.ac.rs](mailto:dragana.grujic@fil.bg.ac.rs); [dragana.gr@gmail.com](mailto:dragana.gr@gmail.com)

