

# How to format your workshop paper

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## Abstract

A clear and well-documented  $\LaTeX$  document is presented as an article formatted for publication your workshop paper in the CEUR Workshop Proceedings (CEUR-WS). Based on the “ceurart” document class, this article presents and explains many of the common variations, as well as many of the formatting elements an author may use in the preparation of the documentation of their work.

## Keywords

LaTeX class, paper template, paper formatting, CEUR-WS

## 1. On the $\LaTeX$

You can freely use any  $\LaTeX$  compatible typesetting system (e.g., TeXStudio + TexLive is a good choice for any operating systems), but if you don't to be involved into the  $\LaTeX$  system administration, we propose to use a cloud based  $\LaTeX$  editors like Overleaf ([www.overleaf.com](http://www.overleaf.com)). After registering at [www.overleaf.com](http://www.overleaf.com), you can start your paper revision with this template using 'New Project' – 'Upload Project' menu (figure 1).

The next step is to select the template archive (figure 2).

To get a camera-ready version of your paper in PDF, you can click to “Download PDF” icon or use 'Menu' to download both  $\LaTeX$  source files (ZIP) and camera-ready version (PDF) (figure 3).

The most-often recommended tutorial is the '(Not So) Short Guide to  $\LaTeX 2\epsilon$ ' (<https://www.ctan.org/tex-archive/info/lshort/>).

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CEUR Workshop Proceedings ([CEUR-WS.org](http://CEUR-WS.org))

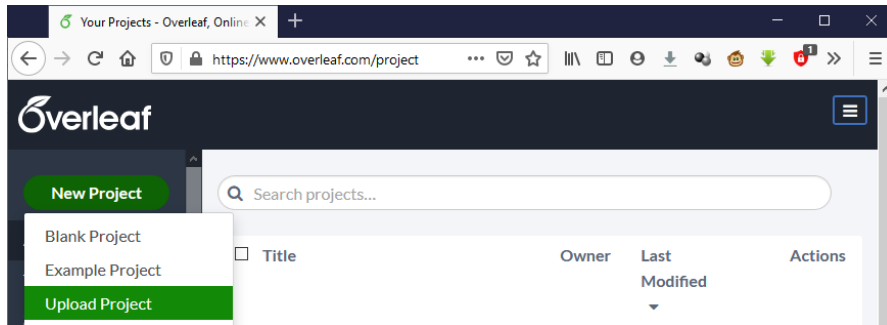


Figure 1: How to upload your project to Overleaf.

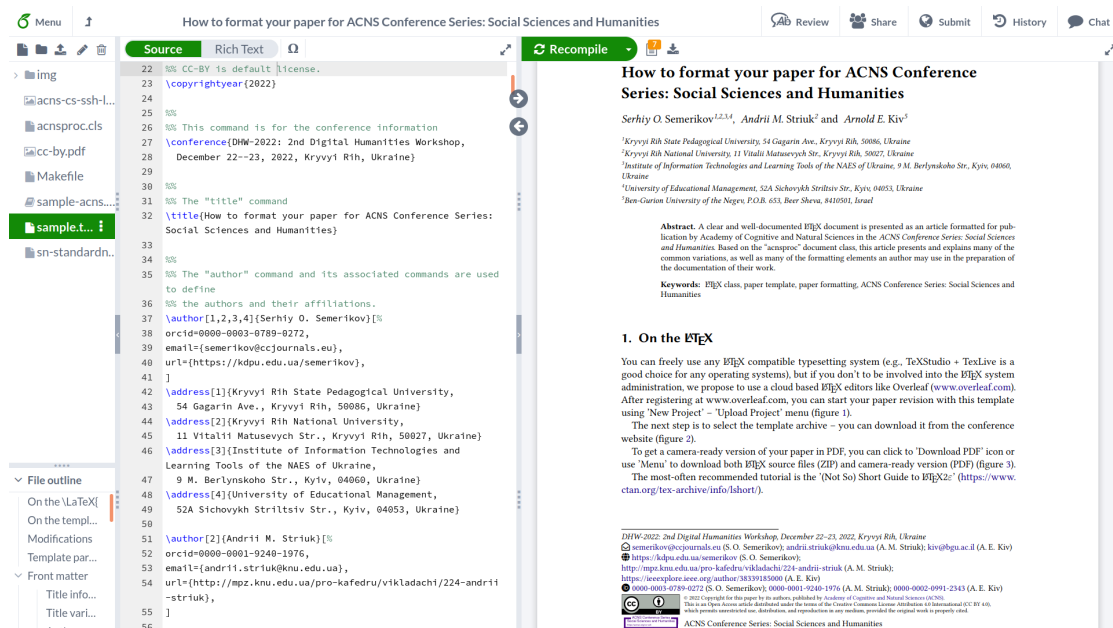


Figure 2: Overleaf, online  $\LaTeX$  editor.

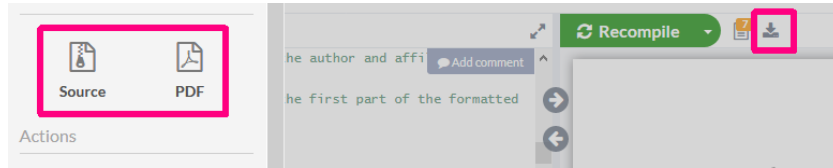
## 2. On the template

This proceedings article template provides a consistent  $\LaTeX$  style for use across workshop publications, and incorporates accessibility and metadata-extraction functionality. This document will explain the major features of the document class<sup>1</sup>.

If you are new to publishing with CEUR-WS, this document is a valuable guide to the process of preparing your work for publication.

The “ceurart.cls” document class can be used to prepare articles for any CEUR-WS publication, and for any stage of publication, from review to final “camera-ready” copy with

<sup>1</sup>You can use this document as the template for preparing your publication. We recommend using the latest version of the ceurart style.



**Figure 3:** How to download your project from Overleaf.

very few changes to the source.

This class depends on the following packages for its proper functioning:

- `natbib.sty` for citation processing;
- `geometry.sty` for margin settings;
- `graphicx.sty` for graphics inclusion;
- `hyperref.sty` optional package if hyperlinking is required in the document;
- `fontawesome5.sty` optional package for bells and whistles.

All the above packages are part of any standard  $\text{\LaTeX}$  installation. Therefore, the users need not be bothered about downloading any extra packages.

An extra files `ceur-ws-logo.pdf` and `cc-by.pdf` are provides the logotypes of CEUR-WS and CC BY 4.0 respectively.

### 3. Modifications

Modifying the template — including but not limited to: adjusting margins, typeface sizes, line spacing, paragraph and list definitions, and the use of the `\vspace` command to manually adjust the vertical spacing between elements of your work — is not allowed.

## 4. Front matter

### 4.1. Title information

The titles of papers should be either all use the regular English style. It does not make a good impression if you or your authors mix the styles.

Use the `\title` command to define the title of your work. Do not insert line breaks in your title.

### 4.2. Title variants

`\title` command have the below options:

- `title`: Document title. This is default option.

```
\title[mode=title]{This is a title}
```

You can just omit it, like as follows:

```
\title{This is a title}
```

- sub: Sub title.

```
\title[mode=sub]{This is a sub title}
```

You can just use `\subtitle` command, as follows:

```
\subtitle{This is a sub title}
```

### 4.3. Authors and affiliations

Each author must be defined separately for accurate metadata identification. Multiple authors may share one affiliation. Authors' names should not be abbreviated; use full first names wherever possible. Include authors' e-mail addresses whenever possible.

`\author` command have the below options:

- `orcid`: ORCID
- `email`: E-mail
- `url`: URL

Author names can have some kinds of marks and notes:

- `affiliation mark`: `\author[<num>]`
- `email`: `\ead{<email>}`
- `url`: `\ead[url]{<url>}`

The author names and affiliations could be formatted in two ways:

1. Group the authors per affiliation.
2. Use an explicit mark to indicate the affiliations.

Author block example:

```
\author[1,2]{Author Name}[%  
  orcid=0000-0000-000-0000,  
  email={name@example.com},  
  url={https://name.example.com}  
]
```

```
\address[1]{Affiliation #1}  
\address[2]{Affiliation #2}
```

## 4.4. Abstract and keywords

Abstract shall be entered in an environment that starts with `\begin{abstract}` and ends with `\end{abstract}`.

```
\begin{abstract}
  This is an abstract.
\end{abstract}
```

The key words are enclosed in a `keywords` environment. Use `\sep` to separate keywords.

```
\begin{keywords}
  First keyword \sep
  Second keyword \sep
  Third keyword \sep
  Fourth keyword
\end{keywords}
```

At the end of front matter add `\maketitle` command.

## 5. Sectioning commands

Your work should use standard  $\LaTeX$  sectioning commands: `\section`, `\subsection`, `\subsubsection`, and `\paragraph`. They should be numbered; do not remove the numbering from the commands.

Simulating a sectioning command by setting the first word or words of a paragraph in boldface or italicized text is not allowed.

## 6. Tables

The “acnsprow” document class includes the “booktabs” package — <https://ctan.org/pkg/booktabs> — for preparing high-quality tables.

Tables should be numbered sequentially throughout the text and referred to in the text by number (table 1, etc, **rather than** tab. 1). Each table should be a float and be positioned within the text at the most convenient place near to where it is first mentioned in the text. It should have an explanatory caption which should be as concise as possible. Table captions are placed *above* the table.

Because tables cannot be split across pages, the best placement for them is typically the top of the page nearest their initial cite. To ensure this proper “floating” placement of tables, use the environment `table` to enclose the table’s contents and the table caption. The contents of the table itself must go in the `tabular` environment, to be aligned properly in rows and columns, with the desired horizontal and vertical rules.

Immediately following this sentence is the point at which table 1 is included in the input file; compare the placement of the table here with the table in the printed output of this document.

You can find a lot of examples at *Overleaf documentation on tables*.

**Table 1**  
Frequency of special characters.

Non-English or Math	Frequency	Comments
∅	1 in 1,000	For Swedish names
π	1 in 5	Common in math
\$	4 in 5	Used in business
Ψ <sub>1</sub> <sup>2</sup>	1 in 40,000	Unexplained usage

## 7. Math equations

You may want to display math equations in three distinct styles: inline, numbered or non-numbered display. Each of the three are discussed in the next sections.

Equations may be numbered sequentially throughout the text (i.e., (1), (2), (3), ...) or numbered by section (i.e., (1.1), (1.2), (2.1), ...) depending on the author's personal preference. In articles with several appendices equation numbering by section is useful in the appendices even when sequential numbering has been used throughout the main body of the text: for example, A.1, A.2 and so forth. When referring to an equation in the text, always put the equation number in brackets – e.g. ‘as in equation (2)’ or ‘as in equation (2.1)’ – and always spell out the word ‘equation’ in full, e.g. ‘if equation (5) is factorized’; do not use abbreviations such as ‘eqn.’ or ‘eq.’.

### 7.1. Inline (in-text) equations

A formula that appears in the running text is called an inline or in-text formula. It is produced by the `math` environment, which can be invoked with the usual `\begin ... \end` construction or with the short form `$ ... $`. You can use any of the symbols and structures, from  $\alpha$  to  $\omega$ ; this section will simply show a few examples of in-text equations in context. Notice how this equation:  $\lim_{n \rightarrow \infty} \frac{1}{n} = 0$ , set here in in-line math style, looks slightly different when set in display style. (See next subsection).

### 7.2. Display equations

A numbered display equation – one set off by vertical space from the text and centered horizontally – is produced by the `equation` environment. An unnumbered display equation is produced by the `displaymath` environment (or `equation*` with `amsmath` package).

Again, in either environment, you can use any of the symbols and structures available in  $\text{\LaTeX}$ ; this section will just give a couple of examples of display equations in context. First, consider the equation, shown as an inline equation above:

```
\begin{equation}
\lim_{n \rightarrow \infty} \frac{1}{n} = 0.
\end{equation}
```

$$\lim_{n \rightarrow \infty} \frac{1}{n} = 0. \tag{1}$$

Notice how it is formatted somewhat differently in the `displaymath` environment. Now, we'll enter an unnumbered equation:

```
\begin{displaymath}
S_{n} = \sum_{i=1}^{n} x_{i} ,
\end{displaymath}
```

$$S_n = \sum_{i=1}^n x_i,$$

and follow it with another numbered equation:

```
\begin{equation}\label{lim}
\lim_{x \to 0} (1 + x)^{1/x} = e
\end{equation}
```

$$\lim_{x \rightarrow 0} (1 + x)^{1/x} = e \tag{2}$$

just to demonstrate L<sup>A</sup>T<sub>E</sub>X's able handling of numbering.

Usually, equations should be centred and should be numbered with the number on the right-hand side. (You can find an additional examples of alignment at *Overleaf documentation on aligning equations with amsmath*).

Using `\label{equation}` you can refer to corresponding equation (e.g., equation (2)) by number.

## 8. Figures

Figures must be included in the source code of an article at the appropriate place in the text not grouped together at the end.

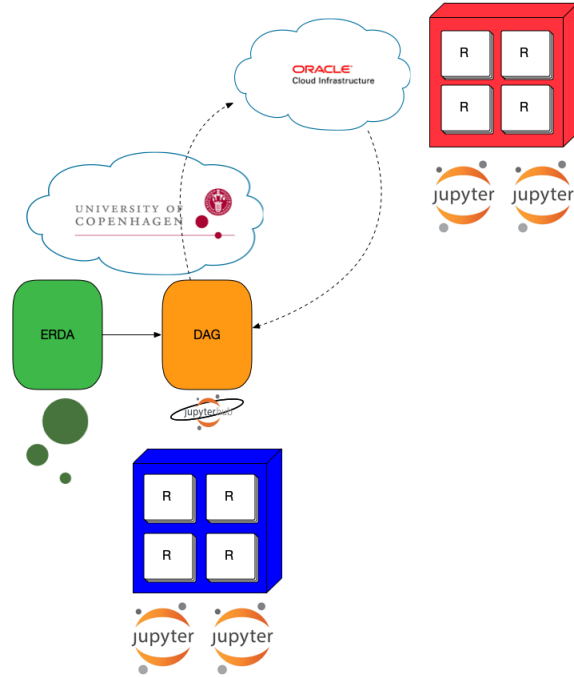
Each figure should have a brief caption describing it and, if necessary, interpreting the various lines and symbols on the figure. As much lettering as possible should be removed from the figure itself and included in the caption. If a figure has parts, these should be labelled (a), (b), (c), etc.

Authors should try and use the space allocated to them as economically as possible. Place the figure as close as possible after the point where it is first referenced in the text. If there are a large number of figures it might be necessary to place some before their text citation. Figures should never appear within or after the reference list.

Individual figures should normally be centred but place two figures side-by-side if they will fit comfortably like this as it saves space. At times it may be convenient to put two figures side by side or the caption at the side of a figure. To put figures side by side, within a figure environment, put each figure and its caption into a minipage with an appropriate width (e.g. 3in or 18pc if the figures are of equal size) and then separate the figures slightly by adding some horizontal space between the two minipages (e.g. `\hspace{.2in}` or `\hspace{1.5pc}`). To get the caption at the side of the figure add the small horizontal space after the `\includegraphics` command and then put the `\caption` within a minipage of the appropriate width aligned bottom, i.e. `\begin{minipage}[b]{3in}` etc.



**Figure 4:** Figure caption for first of two sided figures.



**Figure 5:** Figure caption for second of two sided figures.

The “figure” environment should be used for figures. One or more images can be placed within a figure.

Your figures should contain a caption which describes the figure to the reader (see figure 6). Figure captions go below the figure. Your figures should also include a description suitable for screen readers, to assist the visually-challenged to better understand your work.

For figures with fixed position in text use syntax of figure 6:

```
\begin{figure}[h]
\centering
\includegraphics[width=0.75\linewidth]{img/example-franklin}
\caption{1907 Franklin Model D roadster.}
\label{fig-0}
\end{figure}
```

If a figure has parts these should be labelled as (a), (b), (c) etc on the actual figure. Parts should not have separate captions (see figure 7).

```
\begin{figure}[t]
\begin{center}
\begin{minipage}[b]{0.47\columnwidth}
\includegraphics[width=1\columnwidth]{img/name.eps}
\begin{center}(a)\end{center}
\end{minipage}
\end{center}
\end{figure}
```

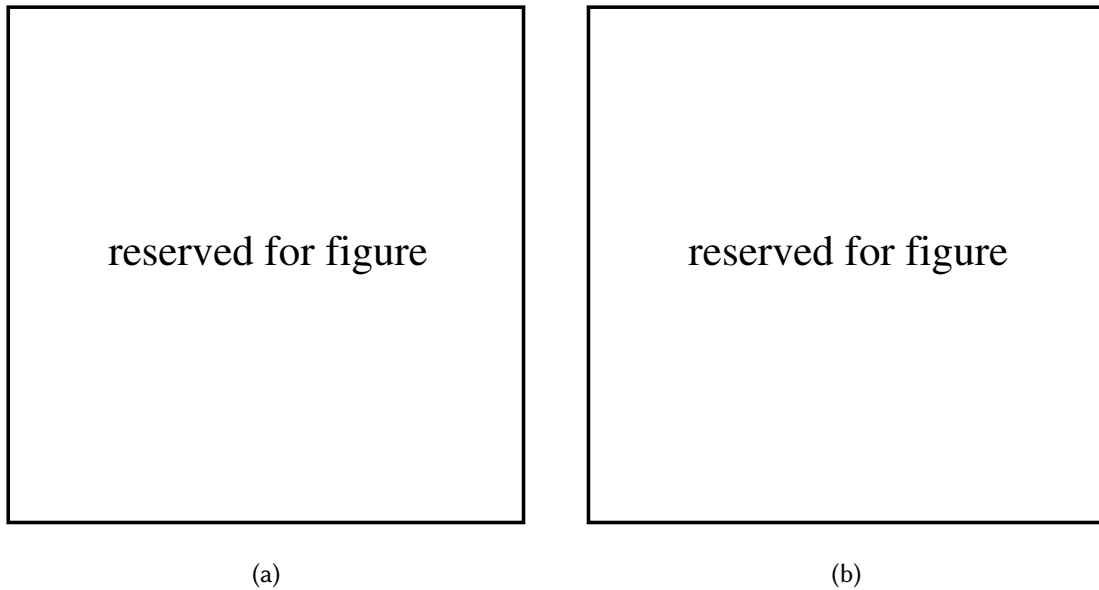


**Figure 6:** Mrs. F. S. Bliven in auto (circa 1908).

```
\hspace{0.04\columnwidth}
\begin{minipage}[b]{0.47\columnwidth}
\includegraphics[width=1\columnwidth]{img/name.eps}
\begin{center}(b)\end{center}
\end{minipage}
\end{center}
\caption{\label{fig5}A caption of figure of two parts, (a) and (b).}
\end{figure}
```

### 8.1. Colour illustrations

You are free to use colour illustrations.



**Figure 7:** A caption of figure of two parts, (a) and (b).

### 8.1.1. Remark

Use over 300 dpi resolution for your figures (we prefer 600 dpi).

**One more remark** Don't use the lossy compressed images (e.g., JPEG).

## 9. Citations and bibliographies

References should be cited in the text by placing sequential numbers in brackets using `\cite` (for example, [1], [2, 3, 4]) and `\citet` (for example, Spirin [5], Osadcha and Osadchyi [6], Vakaliuk et al. [7]). A complete reference should provide enough information to locate the article. The terms *loc. cit.* and *ibid.* should not be used.

Unpublished conferences and reports should generally not be included in the reference list and articles in the course of publication should be entered only if the journal of publication is known.

A thesis submitted for a higher degree may be included in the reference list if it has not been superseded by a published paper and is available through a library; sufficient information should be given for it to be traced readily.

### 9.1. Formatting reference lists

The use of Bib $\TeX$  for the preparation and formatting of one's references is **mandatory**.

The bibliography is included in your source document with this command, placed just before the `\end{document}` command:

```
\bibliography{bibfile}
```

where “bibfile” is the name, without the “.bib” suffix, of the Bib<sub>T</sub><sub>E</sub>X file.

## 10. Bibliographic data fields

### 10.1. References to printed journal articles

A normal reference to a journal article is constructed as follows [8]:

```
@article{Striuk_2022,  
  title={Formation of software design skills among  
         software engineering students},  
  volume={58},  
  DOI={10.31812/educdim.4519},  
  journal={Educational Dimension},  
  author={Striuk, Andrii},  
  year={2022},  
  month={Jun.},  
  pages={1-21}  
}
```

### 10.2. References to CEUR-WS articles

Each conference proceeding published in CEUR-WS will be a separate *volume*; references should follow the style for conventional printed journals. For example [9]:

```
@article{DBLP:conf/aredu/SemerikovMM21,  
  author = {Serhiy O. Semerikov and  
            Mykhailo M. Mintii and Iryna S. Mintii},  
  title = {Review of the course {‘‘Development of Virtual  
            and Augmented Reality Software’’} for {STEM} teachers:  
            implementation results and improvement potentials},  
  journal    = {{CEUR Workshop Proceedings}},  
  volume    = {2898},  
  pages     = {159-177},  
  year      = {2021},  
  url       = {http://ceur-ws.org/Vol-2898/paper09.pdf},  
}
```

CEUR-WS papers listed in DBLP (<https://dblp.org/>) can be cited as follows

```
@inproceedings{DBLP:conf/aredu/SemerikovMM21,  
  author = {Serhiy O. Semerikov and  
            Mykhailo M. Mintii and Iryna S. Mintii},
```

```

editor = {Svitlana H. Lytvynova and Serhiy O. Semerikov},
title = {Review of the course {‘Development of Virtual
        and Augmented Reality Software’} for {STEM} teachers:
        implementation results and improvement potentials},
booktitle = {{Proceedings of the 4th International Workshop on
        Augmented Reality in Education (AREdu 2021),
        Kryvyi Rih, Ukraine, May 11, 2021}},
series    = {{CEUR Workshop Proceedings}},
volume    = {2898},
pages     = {159--177},
publisher = {CEUR-WS.org},
year      = {2021},
url       = {http://ceur-ws.org/Vol-2898/paper09.pdf},
}

```

### 10.3. References to books, conference proceedings and reports

References to books, proceedings and reports are similar to journal references:

- Complete book

```

@book{Morkun,
author = {Vladimir Morkun and Serhiy Semerikov
and Svitlana Hryshchenko},
title = {Methods of Using Geoinformation Technologies
in Mining Engineers' Training},
year = {2018},
publisher = {Cambridge Scholars Publishing},
address = {Newcastle upon Tyne},
url={https://www.cambridgescholars.com/product/978-1-5275-1615-1}
}

```

- Book in series

```

@book{Dirac:1958,
author = {P. A. M. Dirac},
title = {The Principles of Quantum Mechanics},
series = {The International Series of Monographs on Physics},
number = {27},
edition = {4},
publisher = {Clarendon Press},
address = {Oxford},
year = {1967}
}

```

- Book chapter or some part of book

```

@inbook{Humboldt:ch1,
publisher = {Cambridge University Press},
year = {1999},
title = {{On Language: On the Diversity of Human Language
  Construction and its Influence on the Mental Development
  of the Human Species}},
series={{Cambridge Texts in the History of Philosophy}},
author = {Wilhelm {Von Humboldt}},
editor={Michael Losonsky},
chapter={1},
pages={11-22},
}

```

(You can also cite any part of book using `\cite[pp.~110--113]{Dirac:1958}` or `\cite[chapter 4, pp.~98--105]{Dirac:1958}`)

- Authored chapter

```

@Incollection{Shramko2016,
author="Shramko, Yaroslav",
editor="Bimb{\`o}, Katalin",
title={{Truth, Falsehood, Information and Beyond:
  The American Plan Generalized}},
bookTitle={{J. Michael Dunn on Information Based Logics}},
year="2016",
publisher="Springer International Publishing",
address="Cham",
pages="191--212",
isbn="978-3-319-29300-4",
doi="10.1007/978-3-319-29300-4_11",
}

```

- Article in conference proceedings

```

@inproceedings{DBLP:conf/dhw/SemerikovMM21,
author    = {Serhiy O. Semerikov and
  Iryna S. Mintii and
  Rusudan K. Makhachashvili},
title     = {Digital Humanities Event Horizon},
booktitle = {{DHW} 2021: Digital Humanities Workshop,
  Kyiv, Ukraine, 23 December 2021},
pages     = {1-28},
publisher = {{ACM}},
year      = {2021},
doi       = {10.1145/3526242.3526243},
}

```

or `@conference` or `@incollection`.

How to Cite

Osadchyl, V. V., Valko, N. V., & Kushnir, N. O. (2020). DESIGN OF THE EDUCATIONAL ENVIRONMENT FOR STEM-ORIENTED LEARNING. *Information Technologies and Learning Tools*, 75(1), 316–330. <https://doi.org/10.33407/itlt.v75i1.3213>

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(a)

### Export Citations

BibTeX

```
@article{10.1145/3178315.3178327,
  author = {Lee, Amanda},
  title = {One-Time Contributors to FLOSS: Surveys and Data Analysis},
  year = {2018},
  issue_date = {January 2018},
  publisher = {Association for Computing Machinery},
  address = {New York, NY, USA},
  volume = {43},
  number = {1},
  issn = {0163-5948},
  url = {https://doi.org/10.1145/3178315.3178327},
  doi = {10.1145/3178315.3178327}}
```

ACM SIGSOFT Software Engineering Notes, Volume 43, Issue 1 • January 2018 • pp 1–6 • <https://doi.org/10.1145/3178315.3178327>

(b)

### Export document settings

Select your method of export

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  BibTeX

What information do you want to export?

<input type="checkbox"/> Citation information	<input type="checkbox"/> Bibliographical information
<input checked="" type="checkbox"/> Author(s)	<input type="checkbox"/> Affiliations
<input type="checkbox"/> Author(s) ID	<input type="checkbox"/> Serial identifiers (e.g. ISSN)
<input checked="" type="checkbox"/> Document title	<input type="checkbox"/> PubMed ID
<input checked="" type="checkbox"/> Year	<input checked="" type="checkbox"/> Publisher
<input type="checkbox"/> EID	<input checked="" type="checkbox"/> Editor(s)
<input checked="" type="checkbox"/> Source title	<input type="checkbox"/> Language of original document
<input checked="" type="checkbox"/> volume, issue, pages	<input type="checkbox"/> Correspondence address
<input type="checkbox"/> Citation count	<input type="checkbox"/> Abbreviated source title
<input type="checkbox"/> Source & document type	
<input type="checkbox"/> Publication Stage	
<input checked="" type="checkbox"/> DOI	
<input type="checkbox"/> Open Access	

(c)

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```
@ARTICLE{1580866,
  author={Fuks, D. and Kiv, A. and Rolzin, Y. and Gutman, M. and Avichail-Bibi, R. and Maximilian, M.},
  journal={IEEE Transactions on Electron Devices},
  title={The nature of HT V/sub t/ shift in NROM memory transistors},
  year={2006},
  volume={53},
  number={2},
  pages={304-313},
  doi={10.1109/TED.2005.862236}}
```

**Abstract:** Physical mechanisms of V/sub t/ shift in NROM (micro FLASH) memory transistors microFLASH memory is the trademark of Tower Semiconductor Ltd. microFLASH is based on the NROM technology. NROM is the trademark of Saifun Semiconductor Ltd. after cycling are considered. Computer simulation is combined with analytical description of kinetics of "fast" V/sub t/ shift after cycling. The distinguishing feature of the developed model is its consistency with the positions of trapped charges obtained from charge pumping measurements and account for Coulomb correlation effects in the dynamics of injected charges in ONO. Accumulation of residual electrons and holes in the injection region and electrons trapped far from the drain is

(d)

### Decision Making: Algorithms and Abilities

Nadia Kabachi<sup>1</sup>, Arnold Kov<sup>2,3</sup>

<sup>1</sup> IESIA-Recherche, France  
<sup>2</sup> Ben-Gurion University of the Negev, Israel  
<sup>3</sup> South-Ukrainian Pedagogical University, Ukraine

Available online 19 May 2017.

Show less

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[https://doi.org/10.1016/S1474-6670\(17\)41174-1](https://doi.org/10.1016/S1474-6670(17)41174-1)

Abstract

In this paper, the decision-making algorithm was proposed. The algorithm was based on the group was

(e)

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**THE CLOUD TECHNOLOGIES OF LEARNING: ORIGIN**

By: Markova, OM (Markova, Oksana M.)<sup>1</sup>; Semerikov, SO (Semerikov, Serhiy O.)<sup>2</sup>; Striuk, AM (Striuk, Andrii M.)<sup>3</sup>

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**Abstract**

The research goal is to investigate the evolution of the concept of utility computing in the works of foreign researchers in the years 1959-1966. First the A. O. Mann's results and expanded overview of the D. F. Parkhill's results on the concept of computer (information) utility were introduced in the domestic scientific circulation. Functionally identity of the computer utility and cloud computing concepts was proved, as well as refined the primary sources of cloud service models. There was proposed the interpretation of the "cloud technologies of learning" concept. Continuity of the development of cloud technologies over the past 55 years and their relationship with the development of ICT in general was concluded. The research results make it possible to determine the prospects of the development of cloud computing in general and cloud technologies of learning in particular.

**Keywords**

**Author Keywords:** computer utility; utility computing; cloud computing; cloud technologies of learning

(f)

Figure 8: Export citations into a BibTeX file.

#### 10.4. A case of non-Latin source

When non-Latin alphabet publication cited, the title of the publication (e.g., book or article) in the original language need to be both transliterated and translated in English. Other bibliographic components (including authors, publisher, address and journal name) are transliterated only [1]:

```
@article{IA2000,  
author = {Semerikov, S. O. and Soloviov, V. M. and Teplytskyi, I. O.},  
year=2000,  
title= {Instrumentalne zabezpechennia kursu kompiuternoho modeliuвання  
[{}nstrumental support of the course of computer modeling]},  
journal= {Kompiuter u shkoli i simi},  
number=4,  
pages={28-31},  
url={https://lib.iitta.gov.ua/704129/}  
}
```

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#### 10.6. Some examples

A paginated journal article [2], an enumerated journal article [10, 11], a monograph (whole book) [3], a monograph/whole book in a series [12], a divisible-book such as an anthology or compilation [4] followed by the same example, however we only output the series if the volume number is given [13] (so series should not be present since it has no volume number), a chapter in a divisible book [14], a chapter in a divisible book in a series [15], a multi-volume work as book [16], an article in a proceedings (of a conference, symposium, workshop for example) (paginated proceedings article) [17, 18], a proceedings article with all possible elements [19], an informally published work [20], a doctoral dissertation [21], a master’s thesis: [22], an online document / world wide web resource [23, 24, 25], a video game (Case 1) [26] and (Case 2) [27] and [28] and (Case 3) a patent [29], work accepted for publication [30]. Multi-volume works as books [31] and [32]. A couple of citations with DOIs: [33, 34]. Online citations: [35, 23, 36, 37].

A lot of citations with `\cite`: [38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64].

Same citations with `\citet`: Shramko and Rossman [38], Zhaldak [39], Kiv et al. [40], Shramko and Wansing [41], Descartes [42], Plato [43], Teplytskyi [44], Zhaldak [45], Shramko [46], Osadchyi et al. [47], Puu and Sushko [48], Russell [49], Koryakova and Epimakhov [50], Semerikov et al. [51], Trius et al. [52], Konoplya [53], Morkun et al. [54], Saptsin and Soloviev

[55], Kalitkin and Kuz'mina [56], Haveman and Gualtieri [57], Kerley [58], Sutherland [59], Von Humboldt [60], Shramko [61], Dirac [62], Tkachuk et al. [63], Goncharov et al. [64].

## 11. Acknowledgments

Identification of funding sources and other support, and thanks to individuals and groups that assisted in the research and the preparation of the work should be included in an acknowledgment section, which is placed just before the reference section in your document.

This section has a special environment:

```
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We acknowledge Covidpocalypse 2019 for making the
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```

so that the information contained therein can be more easily collected during the article metadata extraction phase, and to ensure consistency in the spelling of the section heading.

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## A. Appendix

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```
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```

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