

# International Conference on Information Systems for Crisis Response and Management L<sup>A</sup>T<sub>E</sub>X Class

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## ABSTRACT

In this document we describe the formatting requirements for the Proceedings of ISCRAM papers.

*Please review this document carefully: submissions must follow the format presented here and be sure to adhere to the formatting requirements as this will ultimately be your camera-ready version, delivered as pdf.*

*Please note several limitations on length:* (1) your abstract should be no more than 150 words, (2) your entire paper should be between 4,000 and 8,000 words in length for **CoRe Papers** (presenting completed work including a complete description of methods, results and validation), including all materials and references. Or (2) your entire paper should be between 3,000 to 6,000 words in length for **WiPe Papers** (presenting work in earlier stages, outlining and discussing concepts and methods and presenting first results), including all materials and references.

*Please make sure that your initial submission does not include any author identifying information: use the **anonymous** class option.* Avoid identifying self-citations as your own work (e.g. “In our previous research (Author Year) we found . . .”). Instead simply say “Previous research (Author Year) found . . .” Keep the self-citations in the bibliography so that reviewers may refer to them if necessary. This will ensure a proper double-blind-review process. If your paper is accepted please remove the **anonymous** option before the final upload.

## Keywords

Guides, Instructions, Conference Publications, ISCRAM L<sup>A</sup>T<sub>E</sub>X Class.

## DOCUMENTATION

The figure 4 (at the end of this document) shows an example of use of the ISCRAM document class.

### How to load the iscram document class

The iscram document class accepts some *<options>*. You may use:

```
\documentclass[<options>]{iscram}
```

or:

```
\documentclass{iscram}
\iscramset[<options>]
```

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**All the available *<options>*****draft**

if this boolean option is set, the class shows any overfull boxes. *Note:* don't use this option in your final submission.

**anonymous**

if this boolean option is set, the `iscram` class produces an anonymous version of the paper (no author, no affiliation, no e-mail). **Use this option to submit the first version of your paper (an anonymous version).**

**first alone**

if this boolean option is set, the first author has its own line in the list of authors.

**title=<title>**

defines *<title>* as the main title of your paper. This title is inserted in your document by `\maketitle`.

**short title=<short title>**

defines *<short title>* (up to 8 words) as the short title of your paper, used in the header.

**author={short name=<short name>, full name=<full name>, affiliation=<affiliation>}**

appends an author (with its affiliation) at the end of the list of authors (inserted in your paper by `\maketitle`). The *<affiliation>* may contain several lines (separated by `\\`). To add several authors, this option can be use several times. The *<short name>* (default value: *<full name>*) of the first author is used in the header of your paper.

**footer/line 1=<text>, footer/line 2=<text>, footer/line 3=<text>**

define respectively *<text>* as content of the first line, second line and third line of the footer.

*Prefefined styles for 2019 edition***iscram 2019 footer**

a predefined style that sets the two last lines of the footer for a paper published in ISCRAM 2019.

**WiPe Paper 2019=<track name>**

a predefined style that sets the three lines of the footer for a **WiPe Paper** published in the track *<track name>* in ISCRAM 2019 (choose the appropriate track or use "Open Track" if you do not have a specific track in mind).

**CoRe Paper 2019=<track name>**

a predefined style that sets the three lines of the footer for a **CoRe Paper** published in the track *<track name>* in ISCRAM 2019 (choose the appropriate track or use "Open Track" if you do not have a specific track in mind).

**Using packages**

In your preamble, you may use your preferred packages with, for example (choose the appropriate *<inputcoding>*):

```
\usepackage[<inputcoding>]{inputenc}
```

*Packages loaded by the iscrum class*

The `iscram` class requires (and loads) some packages:

biblatex	etex	fontenc	microtype	newtxtext	url
booktabs	etoolbox	geometry	newtxmath	pgfopts	xcolor
caption	float	hyperref	nowidow	titlesec	

To pass additional *<options>* to one of these *<package>*, you may call `\PassOptionsToPackage` before the call to `\documentclass`:

```
\PassOptionsToPackage{<options>}{<package>}
\documentclass{iscram}
```

## Useful commands

Here are described some useful commands in order of usage:

`\addbibresource{<bibfile>}`

call this command in your preamble to add a *bibfile* as a resource to find your bibliographic references.

`\maketitle`

to create a new page with the title and the list of authors or your paper (to specify *title* and *authors*, use class options or use `\iscramset`).

`\abstract{<abstract>}`

to insert an *<abstract>* as a section of your paper.

`\keywords{<keywords>}`

to insert the list of *<keywords>* as a subsection of your paper.

`\section{<section title>}`

to insert a new section (sans-serif font, uppercase, bold, 10bp).

`\subsection{<subsection title>}`

to insert a new subsection (sans-serif font, bold, 10bp).

`\subsubsection{<subsubsection title>}`

to insert a new subsubsection (sans-serif font, italics, 10bp).

`\cite{<key>}` or `\cite{<key1>, <key2>}`

to insert one or more bibliographic references, referenced by *<key>*, *<key1>*, *<key2>* ...

`\citeauthor{<key>}`

to insert the authors from the *<key>* bibliographic reference.

`\citeyear{<key>}`

to insert the year of publication of the *<key>* bibliographic reference.

`\citetitle{<key>}`

to insert the title of the *<key>* bibliographic reference.

`\printbibliography`

to insert the list of the cited references. Compile your document with `latexmk` or use `biber` (not `bibtex`) after a first compilation to produce the correct bibliographic file (`.bbl`) from your bibliographic sources (`.bib`).

## Compilation

The better way to compile your document is to use the `latexmk` tool:

```
latexmk -pdf my-paper.tex
```

You may use the traditional method:

```
pdflatex my-paper.tex
biber my-paper
pdflatex my-paper.tex
pdflatex my-paper.tex
```

## TIPS AND TRICKS

### Compatibility

The `iscram` class requires recent T<sub>E</sub>X distributions (MikTeX or TeXLive 2016).

For any questions, problems, suggestions concerning the `iscram` class, contact the authors by mail ([paul.gaborit@gmail.com](mailto:paul.gaborit@gmail.com)).

## Title and Authors

Add footnotes in title or authors descriptions

Use `\thanks` to add footnotes attached to your **title** or to the **name** of an author or to its **affiliation** (note: don't use `\thanks` into the **short title** or **short name** options).

Links to web sites and to e-mail address

You may use `\href`, `\urldef` and `\url` to add links to web pages or to e-mail address.

In your preamble:

```
\urldef{\jdmail}\url{j.doe@example.com}
\urldef{\sitex}\url{www.example.com}
```

e-mail: [j.doe@example.com](mailto:j.doe@example.com)

web site: [www.example.com](http://www.example.com)

Then in your document:

```
e-mail: \href{mailto:j.doe@example.com}{\jdmail}
web site: \href{http://www.example.com/}{\sitex}
```

First author is important

Use the **first alone** option to emphasize the first author: with this option, the first author (and its affiliation) is alone on its line just below the title. The others authors are grouped two by two.

## Abstract and Keywords

Every submission should begin with an `\abstract` of no more than **150 words**, followed by a set of **up to five keywords** (coma separated values). The abstract should be a concise statement of the problem, approach, and conclusions of the work described. It should clearly state the paper's contribution to the field.

## Figures and Tables

Figures and tables should be centered. The caption of a figure should be *below* the figure. The caption of a table should be *above* the table. Read the documentation of the `booktabs` package to find useful advices about composition of tables.

The `iscram` class uses TeX Gyre Termes (similar to Times) as serif font and TeX Gyre Heros (similar to Helvetica) as sans-serif font. You should use the same fonts in your figures and tables.

Examples of figures

Here is the code of the figure 1 (a simple figure).

```
\begin{figure}
\centering
\includegraphics[width=4cm]{HMI}
\caption{Human Computer Interaction}
\label{fig:HMI}
\end{figure}
```

Here is the code of the figure 2 (a figure with a description).

```
\begin{figure}
\centering
\begin{minipage}[c]{.6\linewidth}
Here, some text to describe the illustration on the right. This
figure combines two minipages.
\end{minipage}
\hfill
\begin{minipage}[c]{.35\linewidth}
\centering \includegraphics[width=4cm]{HMI}\par
\end{minipage}
\end{figure}
```



**Figure 1. Human Computer Interaction**

Here, some text to describe the illustration on the right. This figure combines two minipages.

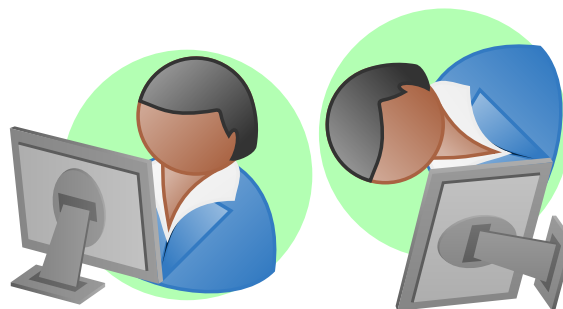


**Figure 2. Human Computer Interaction (with description)**

```
\end{minipage}
\caption{Human Computer Interaction (with description)}
\label{fig:HMI2}
\end{figure}
```

Here is the code of the figure 3 (an HERE figure: note the `[H]` option).

```
\begin{figure}[H]
\centering
\includegraphics[width=4cm]{HMI}
\includegraphics[width=4cm,angle=90]{HMI}
\caption{Human Computer Interaction (example of HERE figure)}
\label{fig:HMI3}
\end{figure}
```



**Figure 3. Human Computer Interaction (example of HERE figure)**

*Example of table*

Here is the code of the table 1:

```
\begin{table}
\caption{A very nice table}
\label{tab:treatments}
\centering
```

Table 1. A very nice table

	<i>Treatment 1</i>	<i>Treatment 2</i>
<i>Setting A</i>	125	95
<i>Setting B</i>	85	102
<i>Setting C</i>	98	85

```

\begin{tabular}{rrr}
\toprule
& \textit{Treatment 1} & \textit{Treatment 2} \\
\textit{Setting A} & 125 & 95 \\
\textit{Setting B} & 85 & 102 \\
\textit{Setting C} & 98 & 85 \\
\bottomrule
\end{tabular}
\end{table}

```

## Bibliography: References and Citations

Your references should comprise only published material accessible to the public. Proprietary information (such as internal reports) may not be cited.

The `\parencite` macro called with one or more bibliographic keys is the standard way to insert citations. You may add one or more .bib files as bibliographic sources via the `\addbibresource` macro (in your preamble).

The biblatex package provides many other macros to cite references. Here is an example:

```

In \citeyear{Agarwal2000},
\citeauthor{Agarwal2000} wrote an article
titled \citetitle{Agarwal2000}
\parencite{Agarwal2000} \ldots

```

In Agarwal2000, Agarwal2000 wrote an article titled Agarwal2000 (Agarwal2000) . . .

All our references: (pittir13924; Tractinsky:1997:AAU:258549.258626; Shneiderman:1997:DUI:523237; Ghani:1991:EFC:126686.150736; ajzen1988attitudes; AJZEN1991179; Agarwal2000).

At the end of your paper, you should call the `\printbibliography` macro to insert all the cited references.

## CHANGES

- **v1.1.1** 2019 edition update.
- **v1.1.0** 2018 edition update.
- **v1.0.2** PDF documentation included into CTAN package.
- **v1.0.1** Fix bibliography style for papers with same authors. First release to CTAN.
- **v1.0.0** First public release.

```

\documentclass{iscram}
\iscramset{
  CoRe Paper 2019={Open Track},
  title={Example of title},
  short title={Example of short title},
  author={
    short name={J. Doe},
    full name={John Doe},
    affiliation={Affiliation\\j.doe@example.com},
  },
}
\addbibresource{example.bib}

\begin{document}
\maketitle
\abstract{A short abstract \ldots{}}
\keywords{Some keywords}

\section{First section}

\subsection{First subsection}

\subsubsection{First subsubsection}

Bla bla \parencite{key} \ldots{}

\printbibliography
\end{document}

```

Figure 4. Example of usage of ISCRAM document class