# *Software Impacts* article template *Version 2 (July 2021)*

**Before you complete this template**, a few important points to note:

* This template is for an Original Software Publication (OSP). If you are submitting an update to a software article that has already been published in *Software Impacts*, please use the software follow-up template.
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Now you are ready to fill in the template below. As you complete each section, please carefully read the associated instructions. All sections are mandatory, unless marked *optional*.

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# *Title / name of your software*

# *Names of authors / main developers (incl. affiliations, addresses, email)*

# Abstract

# *(ca. 100 words)*

# Keywords

# *(maximum of six)*

# Code metadata

# *Please replace the italicized text in the right column with the correct information about your code/software and leave the left column untouched.*

|  |  |  |
| --- | --- | --- |
| **Nr** | **Code metadata description**  | **Please fill in this column**  |
| C1 | Current code version | *For example: v42* |
| C2 | Permanent link to code/repository used for this code version | *For example:* [*https://github.com/mozart/mozart2*](https://github.com/mozart/mozart2) |
| C3 | Permanent link to reproducible capsule |  [https://codeocean.com/capsule/xxxxxx/tree/v1](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcodeocean.com%2Fcapsule%2Fxxxxxx%2Ftree%2Fv1&data=05%7C01%7Cw.jones1%40elsevier.com%7C92513e3839434a821b9708daee668f67%7C9274ee3f94254109a27f9fb15c10675d%7C0%7C0%7C638084421525118692%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=wWftGNgVKujCmqIyUMRHjcCeOBy8hKsBt3iXS1JQSCI%3D&reserved=0) |
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| C5 | Code versioning system used | *For example: svn, git, mercurial, etc. (put ‘none’ if none used)* |
| C6 | Software code languages, tools and services used | *For example: C++, python, r, MPI, OpenCL, etc.* |
| C7 | Compilation requirements, operating environments and dependencies |  |
| C8 | If available, link to developer documentation/manual | *For example:* <http://mozart.github.io/documentation/> |
| C9 | Support email for questions |  |

# *Body of the article (excluding metadata, tables, figures, references)*

# *You are welcome to write up to three pages of text that describes your software. Include points such as:*

* *A short description of the high-level functionality and purpose of your software for a diverse, non-specialist audience.*
* *An impact overview that illustrates the purpose of your software and its achieved results. For example:*
	+ *Any new research questions that can be pursued as a result of your software.*
	+ *In what way, and to what extent, your software improves the pursuit of existing research questions.*
	+ *Any ways in which your software has changed the daily practice of its users.*
	+ *How widespread the use of the software is within and outside the intended user group.*
	+ *How the software is being used in commercial settings and/or how it has led to the creation of spin-off companies.*
* *Mention (if applicable) any ongoing research projects using your software.*
* *Limitations and future improvements/applications of your software*
* *List all scholarly publications enabled by your software.*

**A****cknowledgements**

*Optional. You can use this section to acknowledge colleagues who do not qualify as a co-author but helped you in some way.*

**References:**

*If the software repository you used supplied a DOI, please add a reference for your software here.*

# *Illustrative examples*

*Optional. You may submit an explanatory video or screencast that will appear to the right of your published article on ScienceDirect*. *Only one MP4 formatted video (max. size 150MB) is possible per article and this should be uploaded as a single supplementary file with your submission. Recommended video dimensions are 640 x 480 at a maximum of 30 frames / second. Prior to submission, please test and validate your .mp4 file at* [*http://elsevier-apps.sciverse.com/GadgetVideoPodcastPlayerWeb/verification*](http://elsevier-apps.sciverse.com/GadgetVideoPodcastPlayerWeb/verification)*. This tool will display your video in exactly the same way as it will appear on ScienceDirect.*

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***including this paragraph.***

***Thank you!***