This is the title [Article v1.3]

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Abstract   This particular document provides a skeleton illustrating key sections for a Tutorial document. Please see the sample `sample-document.tex` in github.com/livecomsjournal/article_templates/templates for additional information on and examples of using the LiveCoMS LaTeX class. Here we also assume familiarity with LaTeX and knowledge of how to include figures, tables, etc.; if you want examples, see the sample just referenced.

In your work, in this particular slot, please provide an abstract of no more than 250 words. Your abstract should explain the main contributions of your article, and should not contain any material that is not included in the main text. Please note that your abstract, plus the authorship material following it, must not extend beyond the title page or modifications to the LaTeX class will likely be needed.

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1 Introduction

Here you would explain what problem you are tackling and briefly motivate your work.

In this particular template, we have removed most of the usage examples which occur in `sample-document.tex` to provide a minimal template you can modify; however, we retain a couple of examples illustrating more unusual features of our templates/article class, such as the checklists, and information on algorithms and pseudocode.

1.1 Scope

Tutorials should endeavor to cover the specific task at hand, and also highlight how the steps might need to be modified (or additional care might need to be taken at particular points) to handle more general cases.

The scope of the tutorial, as well as the expected proficiencies / outcomes for researchers who complete the tutorial, should be clearly defined. This will often happen in a specific section or subsection in the article itself.

2 Prerequisites

Here you would identify prerequisites/background knowledge that are assumed by your work, as well as any software/license requirements.

2.1 Background knowledge

Tutorials should clearly define what concepts or abilities researchers will need to complete the tutorial (e.g., some proficiency in Python; experience with Jupyter notebooks; knowledge of classical MD; etc).

2.2 Software/system requirements

Tutorials should clearly define what system and/or software requirements the researcher will need to complete the tutorial (e.g., VMD version 1.9 or newer, AMBER, etc.). Tutorials requiring specific software packages must provide instructions and files for the referenced version of the software.

3 Content and links

A tutorial will normally draw on additional files and materials; clearly indicate where and how these are available, with links, and how they are being archived for the long-term and maintained so they stay current. You will likely want to reference your GitHub repository as a central point to access all of this information, and then the GitHub repository may link out to other content as needed.

4 Checklists

Tutorials do not necessarily require the use of a checklist as in Best Practices documents; however, they can include these if desired. Several useful checklist formats are available, with examples presented in `sample-document.tex` in github.com/livecomsjournal/article_templates/templates. One example is shown here.

A LIST

Single-column checklists are also straightforward by removing the asterisk

☐ First thing let's do an item which breaks across lines to see how that looks
☐ Also remember
☐ And finally

ANOTHER LIST

This is some further description.

☐ First thing
☐ Also remember
☐ And finally

5 Author Contributions

(Explain the contributions of the different authors here)

For a more detailed description of author contributions, see the GitHub issue tracking and changelog at https://github.com/myaccount/homegithubrepository.

6 Other Contributions

(Explain the contributions of any non-author contributors here) For a more detailed description of contributions from the community and others, see the GitHub issue tracking and changelog at https://github.com/myaccount/homegithubrepository.

7 Potentially Conflicting Interests

Declare any potentially conflicting interests here, whether or not they pose an actual conflict in your view.

8 Funding Information

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References