

SUBMISSION INSTRUCTIONS AND STYLE GUIDE FOR THE 2014 SIAM WORKSHOP ON NETWORK SCIENCE

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Summary

This document provides instructions for preparing and submitting instructions for the [2014 SIAM Workshop on Network Science](#). To provide a uniform look for submissions, we ask that authors use the latex style class (<http://www.siam.org/meetings/ns14/siam-wns-article.cls>), which is documented here. The summary section of your document should give set the stage for your abstract in a few (2-3) sentences.

Additional details

Network science is a mathematically rich, multi-disciplinary field that studies a vast set of problems from social networks, biology, chemistry, power systems, and information retrieval. The goal of network science is to understand the commonalities and differences among the graphs and networks underlying these problems, their impact on each application, and the new mathematics needed to accomplish these tasks. For instance, one of the most striking features of the natural networks (e.g., social networks) and semi-engineering systems (e.g., the power grid) is that they lack the regularity of grids and meshes, which are common in engineering and scientific computing.

Submissions

We invite two types of submissions for the 2014 SIAM Workshop on Network Science. All submissions should be sent to easy-chair:

<https://www.easychair.org/conferences/?conf=siamnetsci14>

Research contributions Please submit a two page abstract to the research track. We expect these abstracts to be presented as either long talks, short talks, or posters. We will endeavor to include as much high quality work as possible in the conference.

Open and important problem contributions We also wish to have contributions to discuss open problems and

important issues. These should be one page, “position” papers. We expect them to be presented as 5 or 10 minute talks. Please don't submit problems you are planning to work on, it'd be better if you submit something you'd like to see someone else work on, or a project you'd be willing to provide guidance for. For these problem, please use “A proposal” as the first two words of the title. For example:

```
\title{A proposal for more research into network science}  
\title{A proposal to create a testing repository}
```

Citations

If you wish to make citations, please use the standard `\cite` command [1]. We've set the bibliography in a small font to ensure it does not take unnecessary space.

Figures

Just as in most latex two-column submissions, we have `figure` and `figure*` environments for single and double-column figures.

References

- [1] M. E. J. Newman. The structure of scientific collaboration networks. *Proceedings of the National Academy of Sciences*, 98(2):404–409, 2001.