

How to Convert a Conference Paper to a Noise Control Engineering Journal Paper

We cannot make specific recommendations for a specific conference paper, instead we will try to provide some basic guidelines that should be helpful. This information combined with the instructions for authors on the NCEJ webpage: <https://inceusa.org/publications/noise-control-engineering-journal/> should be helpful.

Conference papers are focused on a specific problem, test, or model. They do not provide a comprehensive analysis of the relevant technology and completely explore the implications and use of the technology being utilized. The intent of a Journ like the *Noise Control Engineering Journal* (NCEJ) is to provide a long-term technical reference for researchers and others working in the field of noise control. Each paper is evaluated by three reviewers to assess its clarity, professionalism, technical contribution, and reference value. There is a high bar to be met to be accepted for publication in NCEJ.

To convert a conference paper, it is typically necessary to broaden the scope of the paper and add technical content. For instance, if your paper focuses on modeling noise radiation from a machine it maybe necessary to include experimental validation of the model and a comparison of other means of predicting radiation from this type of source to meet the requirements for a journal paper. In many instances, a conference paper is reporting on only one phase of a project and the best approach for a journal paper is to combine several of all phases of the research program to provide a comprehensive treatment.

Please note that the NCEJ generally does not publish work that is purely theoretical and is not supported by experiments. Theoretical work that does not contain experimental validation may be accepted for publication provided that:

1. The results are useful to noise control researchers or practitioners and
2. The work has clear applications to noise or vibration control engineering problems.

The value to the noise control community is a predominant factor in paper acceptance. This is still leave room for interpretation, but this should help to set some boundaries.

Often conference papers do not provide a thorough literature review that provides comprehensive background and an explanation for the working being described in the paper. This too may be an area for enhancement for the journal paper.

Perhaps the best way to determine what is needed to covert your paper to a journal submission is to review some papers in NCEJ or similar journals on topics closely aligned with yours. This should provide good guidelines for what needs to be in your paper to be accepted in NCEJ.

Before I close, I want to note that there is a second path for submission. NCEJ for the first time in 2018 will publish a special issue dedicated to Case Studies. Unlike Technical Papers, these Case Studies will be focused on describing a noise control solution from beginning to end. They should explain the problem, the process of analysis and experimentation to find the optimum solution and document the final outcome in terms of noise reduction, community reaction, or some similar criterion. These Case Studies will be reviewed like Technical Paper. However, the focus of these reviews will be the reference value for practicing noise control professionals, not the latest technology.

I hope this description is helpful.