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### DESCRIPTION

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**Development Engineering (Dev Eng)** is an open access, interdisciplinary journal applying engineering and economic research to the problems of poverty. Published studies must present novel research motivated by a specific global development problem. The journal serves as a bridge between engineers, economists, and other scientists involved in research on human, social, and economic development.

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- Rigorous analysis of existing development "solutions" through an engineering or economic lens.

Although the journal focuses on quantitative, scientific approaches, it is intended to be suitable for a wider audience of development practitioners and policy makers, with evidence that can be used to improve decision-making. It also will be useful for engineering and applied economics faculty who conduct research or teach in "technology for development."

The journal maintains high standards for publication, in terms of methodological rigor and contribution to the literature. It prioritizes novel, experimental work that directly integrates engineering research with statistically rigorous methods from the social sciences. The Editors will consider review articles that cover significant, emerging trends in engineering for global development. Published papers are expected to be applied in nature; however, they should generate fundamental knowledge that advances basic fields of science and engineering. Additionally, Dev Eng editors recognize that there is a lack of high-quality work from researchers in developing countries published in leading international journals. To encourage and facilitate submissions from authors in low to middle income countries, the

journal will offer mentorship support to help authors overcome barriers such as language differences, writing skills and familiarity with the publishing process.

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### **Article structure**

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State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results.

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[1] J. van der Geer, J.A.J. Hanraads, R.A. Lupton, The art of writing a scientific article, *J. Sci. Commun.* 163 (2010) 51–59.

Reference to a book:

[2] W. Strunk Jr., E.B. White, *The Elements of Style*, fourth ed., Longman, New York, 2000.

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[3] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing Inc., New York, 2009, pp. 281–304.

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