

Environmental Research Letters (ERL) special issue on “**Improving Quantification of Agricultural Greenhouse Gases**” – call for articles

We would like to invite you to contribute to an upcoming special issue of *Environmental Research Letters* entitled: **Improving Quantification of Agricultural Greenhouse Gases**, edited by Lydia Olander (Duke University), Lini Wollenberg (University of Vermont), Daniel Martino (Carbosur), Francesco Tubiello (Food and Agriculture Organization of the United Nations) and Martin Herold (Wageningen University).

Climate change mitigation in agriculture is gaining more attention in international climate change negotiations, national policies, and among carbon investors. Yet many of the tools and methods available for quantifying greenhouse gases from the agricultural sector would benefit from more data and improved methods for collecting, validating, and analyzing data, especially in ways that are low cost and accessible in lower income countries. Quantifying emissions for the complex crop-livestock systems typical of smallholders in developing countries presents particular challenges.

This special issue seeks to address this important scientific gap by seeking submissions that synthesize the current state of knowledge and advance methods for the quantification of agricultural greenhouse gases and our capacity to track mitigation. The papers should identify gaps, explore new and innovative tools, methods or approaches, and prioritize actions suitable for developing countries.

Submission will be accepted until **31st August 2012**, please visit the website below for full details on the scope, key questions to be addressed by the issue and submission process.

<http://iopscience.iop.org/1748-9326/focus/Quantification%20of%20Greenhouse%20Gases>

As ERL is a fully open access journal, authors should also be aware of the publication costs (\$1600, £1000 or Euro 1100) per article. If you believe you have may have a suitable article to contribute to the issue, please contact either the ERL Publisher (guillaume.wright@iop.org) or the one of the managing Guest Editors (lydia.olander@duke.edu or ewollenb@uvm.edu) with details of your proposed article.

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