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# Advances in Organic Agriculture—Decreasing Yield Gap via Optimising Cultivation Methods and Agrarian Policy

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Deadline for manuscript submissions:
**closed (25 May 2024)**

## Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to present solutions for decreasing the yield gap in arable crops between organic and intensive conventional farming methods. One of the major factors causing a reduced yield is inadequate nutrient supply. As fertilisation in organic farming is based on long-term management (crop rotation, use of crop residues and on-farm manures), it is difficult to obtain a radical improvement within a short time span. Another factor is that organic farmers are attempting to protect the environment, and increased fertiliser rates may cause leaching. Moreover, organic farmers often have low-quality soils. Poor soils require greater investment for their improvement. Relying mainly on external inputs is costly and therefore soil fertility management in such circumstances is very challenging.

The answer might be concerted efforts to optimise arable yields. The core issues might be more efficient use of natural resources, improved nutrient recycling techniques, and innovative fertiliser and fertilisation practices. Increased fertiliser rates must not cause increased environmental pollution.

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## Message from the Editor-in-Chief

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