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# **Metabolic Engineering**

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Deadline for manuscript submissions:

closed (30 November 2015)

## **Message from the Guest Editors**

Dear Colleagues,

Metabolic engineering involves the strategic improvement of the network of cellular reactions, and the regulatory programs that influence them. This field has enabled the production of fuels, chemicals, materials, and therapeutics, using industrialized cell cultures. A deepening knowledge of metabolic networks and the emergence of improved genetic engineering tools have lead to a widened scope of products that can be made by cells. This Special Issue of *Bioengineering*, focused on Metabolic Engineering, highlights recent advances in this exciting and fast-moving field.

Dr. Mark Blenner Dr. Michael D. Lynch Guest Editors













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