Special Issue

Energy from Field Energy Crops

Message from the Guest Editor

Field energy crops can provide biomass feedstock for bioenergy and/or biofuels. In order for the food vs. fuel competition to be avoided, a long-lasting topic of debate, field energy crops are proposed to be grown on surplus, less favorable agricultural, marginal, and/or contaminated lands. Field energy crops are grouped to perennial crops and annual crops. Perennial energy crops need long-term commitment since their lifetime varies from 10 to 20 years and are thus proposed to be grown on surplus, less favorable, marginal, and/or contaminated lands, while annual crops can also be grown in rotation with conventional agricultural crops on typical agricultural areas without affecting the yields of conventional food and feed crops. The majority of field energy crops are high-yielding biomass crops that can be grown successfully under low-input agricultural practices and can also be used for land decontamination of soils polluted with inorganic and/or organic pollutants.

Guest Editor

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Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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