



*fuels*



an Open Access Journal by MDPI

## Energy Crops for Biofuel Production

Guest Editor:

**Dr. Vanja Jurišić**

Department of Agricultural  
Technology, Storage and  
Transport, Faculty of Agriculture,  
University of Zagreb, 10000  
Zagreb, Croatia

Deadline for manuscript  
submissions:

**closed (15 February 2024)**

### Message from the Guest Editor

it is expected that biomass will have the greatest contribution in achieving the growth in the biofuel production sector, by introducing energy crops in the supply chain itself. Low requirements for fertilization and minimum application of herbicides makes energy crops environmentally friendly, but can also ensure the sustainability of the biomass supply, whilst using marginal lands for their growth. This makes both, fuel output and climate benefits per unit of land as important parameters, and as such, life-cycle assesment is used to identify the aspects of the most important environmental impacts.

Therefore, authors are invited to contribute to the potential topics of this Special issue, which include, but are not limited to, growing novel energy crops for biofuel production, analysis of biomass quality, biogas/ethanol production development processes, and advanced biofuels' production.



[mdpi.com/si/46925](https://mdpi.com/si/46925)

# Special Issue