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## Advanced Technologies in the Extraction, Purification or Treatment of Food By-Products

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### Message from the Guest Editor

Food waste is becoming a major challenge for the agricultural industry and food processing. Waste generation occurs at many stages. This biomass can be used as a source of bioactive ingredients that are challenging to recover, especially in the context of global sustainability, since the treatment of wastes/by-products should ideally not produce more waste than it aims to reuse. Food manufacturing and processing also use technical additives that should be recycled or need to be further processed for safe disposal. Supercritical CO<sub>2</sub> and sub-critical or pressurized solvents, including water, can improve the global balance of waste processing by reducing solvent consumption, providing opportunities for fractionation where selectivity is desired, or promoting the efficiency of post-treatments. This Special Issue aims to draw attention to advances in compressed fluid technology in the extraction, purification or treatment of food by-products.



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**Special** Issue



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## Message from the Editor-in-Chief

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