

## Special Issue

# RETASTE: Rethink Food Waste

### Message from the Guest Editors

The global food chain system is the single largest source of greenhouse gasses in the world, and the largest cause of biodiversity loss, terrestrial ecosystem destruction, freshwater consumption, and waterway pollution due to the mismanagement of biocides and nutrients. On top of these deficiencies, approximately 40% of all produced food is wasted throughout the farm to fork processes, while more than 900 million people remain undernourished. Thus, the margin for improvement of the global food chain system is huge and may unlock pathways towards the stability of the Earth system and the future of humanity. Against this background, the RETASTE Conference has initiated a dialogue on innovative solutions and optimization schemes that exploit significant opportunities for food waste reduction, reuse, and recycling at all stages of the food life cycle, as well as their scalability and commercial translatability. In parallel, RETASTE aims to address the social aspects of food waste issues, as well as to highlight ways to tackle social and perception barriers against reducing our environmental footprint, thus shifting the evolving future of social, market, and global megatrends.

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### Guest Editors

Prof. Dr. Thrassyvoulos Manios

Prof. Dr. Katia Lasaridi

Dr. Ioannis N. Daliakopoulos

Dr. Christina Chroni

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### Deadline for manuscript submissions

closed (31 December 2022)



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### Editor-in-Chief

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