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## Application of Computational Fluid Dynamics in Food Processing

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### Message from the Guest Editor

In the past two decades, with the ever-increasing processing power and the recent advances in cluster computing, computational fluid dynamics (CFD) has been widely and successfully extended into numerous areas of scientific research, including food science, food engineering, and food processing. This Special Issue is aimed at covering the current state-of-the-art of CFD in food science, from the most fundamental aspects (including how to solve the governing equations describing the fluid flow, or the treatment of boundary or inter-phase conditions, for example) to the myriad of applications of CFD for food processing purposes, including, but not limited to, the following: mass transfer and fluid flow in food processing, heating and cooling processes, frying processes, food texture, product shelf-life, and so on.



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**Special** Issue



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## Message from the Editor-in-Chief

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