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Numerical Simulation in Biomass Pyrolysis Processes

Guest Editors:

Dr. Antonio Galgano

Istituto di Scienze e Tecnologie per l'Energia e la Mobilità Sostenibili (STEMS), National Research Council of Italy (CNR), P.le Tecchio 80, 80125 Napoli, Italy

Dr. Carmen Branca

Istituto di Scienze e Tecnologie per l'Energia e la Mobilità Sostenibili (STEMS), National Research Council of Italy (CNR), P.le V. Tecchio, 80125 Napoli, Italy

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Message from the Guest Editors

This Special Issue on "Numerical Simulations in Biomass Pyrolysis Processes" aims at providing the latest significant advances in the computational modeling of biomass pyrolysis processes. Topics include but are not limited to:

- Mathematical modeling of single-particle dynamics to improve the understanding of pyrolysis fundamentals;
- Development of simplified single particle models for reactor-scale applications;
- Mathematical modeling and numerical simulations (through proprietary codes or commercial CFD tools) of practical pyrolysis systems where single particles strongly interact with a reacting gaseous or multiphase environment.

Specialsue



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Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

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Processes Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/processes processes@mdpi.com X@Processes_MDPI