

## Special Issue

# Gasification of Secondary Carbon Resources

### Message from the Guest Editors

By focusing on the gasification of secondary carbon resources, this Special Issue intends to collect the scientific literatures which provide new concepts for the integration of waste and biomass gasification in the circular economy and offer new solutions for the problems related to the utilization of waste and biomass in gasifiers. The priority goes to the articles with multidisciplinary subjects which connect gasification to the environment and the economy. The topics of interest of this Special Issue include but are not limited to:

- Role of gasification in closing the carbon cycle
- Application of gasification in chemical recycling of waste and biomass
- H<sub>2</sub> production from waste and biomass via gasification
- Technical issues related to gasification of waste and biomass
- Thermodynamic study, CFD and process simulation of alternative fuels gasification

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### Guest Editors

Dr. Massoud Massoudi Farid

Dr. Falah Alobaid

Dr. Myung Won Seo

Dr. Jihong Moon

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### Deadline for manuscript submissions

closed (15 November 2022)



## Sustainability

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### Editor-in-Chief

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