

## Special Issue

# Irradiation-Driven Process Intensification in Heterogeneous Catalysis

### Message from the Guest Editors

In particular, this Special Issue will cover a range of different aspects related to new trends devoted to irradiation-driven processes. These include materials synthesis and characterization, catalysts, and reactors design and modeling, heterogeneous photocatalysis, microwave- and plasma-assisted heterogeneous catalysis, as well as techno-economic studies that evaluate the intensification potentials of such technologies against traditional catalytic conversion methods. Submissions to this Special Issue are welcome in the form of original research papers or short reviews that reflect the state of the art in the above-mentioned applications.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 July 2021)



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