

## Special Issue

# Advances in Chemical Systems: Catalysis, Green Processes, and Environmental Monitoring

### Message from the Guest Editor

This Special Issue on “**Advances in Chemical Systems: Catalysis, Green Processes, and Environmental Monitoring**” aims to collect cutting-edge research that drives innovation in these domains. Topics of interest range from the design and optimization of catalytic materials to the implementation of greener chemical methodologies and the development of advanced monitoring techniques for environmental protection. Special attention will be given to interdisciplinary approaches that integrate chemical engineering, environmental sciences, and process design to address pressing societal needs. We encourage contributions that include experimental studies, modeling and simulation, techno-economic analyses, and life cycle assessments. Authors are invited to share supporting materials, such as data sets, modeling files, and supplementary code, through open-access repositories to foster collaboration and reproducibility. This Special Issue provides an excellent platform to showcase your latest work and collaborate with leading researchers in the field. We look forward to receiving your valuable contributions.

### Guest Editor

Dr. Carlos Eduardo Santolalla-Vargas

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### Deadline for manuscript submissions

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