



## Cobalt Catalysis: Recent Progress and Developments

Guest Editors:

**Dr. Jose R. Cabrero-Antonino**

Instituto de Tecnología Química  
(Universitat Politècnica de  
València – Consejo Superior de  
Investigaciones Científicas), Avda  
de los Naranjos s/n, 46022  
València, Spain

**Dr. Rosa Adam**

Instituto de Tecnología Química  
(Universitat Politècnica de  
València – Consejo Superior de  
Investigaciones Científicas), Avda  
de los Naranjos s/n, 46022  
València, Spain

### Message from the Guest Editors

This Special Issue of *Catalysts* intends to cover recent developments in cobalt catalysis either related to well-known reactions (Fisher–Tropsch, carbonylation, oxidation, hydrodesulfuration), as well as more recently discovered catalytic applications of this metal (de/hydrogenation, hydroaddition, C–C coupling, CH activation, electrocatalysis, photocatalysis, CO<sub>2</sub> utilization, etc.). We would like to give a general overview of the field, including methodology development, mechanistic studies, well-defined homogeneous catalysts advances, and design and characterization of nanostructured catalysts (including nanoparticles, single atoms, MOF, etc.).

Deadline for manuscript  
submissions:

**closed (31 January 2021)**

