

Special Issue

New Horizons for Heterogeneous Catalysts

Message from the Guest Editors

We are at the point where, looking back, we can see how much nanotechnology has developed since Feynman's time. Keeping in mind what has been achieved in this area to date, we still see "plenty of room at the bottom". With each step, we move the horizon, noticing new and practical applications for novel nano-catalytic systems.

Particularly interesting are aspects of catalytic reactions, such as the synthesis of clean fuels (for example hydrogen), the reduction of air and water pollutants, and selective organic synthesis in line with the principles of green chemistry and atomic economy.

This Special Issue is focused on advanced nanomaterials for energy industry, environmental protection, and chemical synthesis. If you have a proposal for a new article that promotes this topic, or your research is moving towards the horizon of new nano-catalyst applications, you are invited to send us this material for inclusion in our Special Issue.

Guest Editors

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Deadline for manuscript submissions

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