



## Electrocatalytic Hydrogen Production by Molecular Metal Complexes

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### Message from the Guest Editor

Dear Colleagues,

As our world is currently facing a sanitary crisis, there is another on its way which could be just as deadly in the very near future: the energy crisis. Fossil energy can no longer be considered the main source of power. In order to achieve sustainable development, we need to radically modify the energy vector. Dihydrogen seems to be the ideal candidate in this endeavor: H atoms are the most abundant in the universe, and combustion of hydrogen gas liberates, with a lot of energy, only water, to cite but a few of the advantages. Unfortunately, to synthesize dihydrogen, at the moment, there is no satisfying substitute to platinum, one the rarest and most expensive metals on the earth surface. Chemists have their role to play in order to find a platinum substitute, and this Special Issue is dedicated to exposing the efforts of molecular chemists toward this vital goal.

Dr. Renaud Y. Hardre

*Guest Editor*





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## Message from the Editor-in-Chief

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