



an Open Access Journal by MDPI

Biomimetic Catalysts

Guest Editor:

Prof. Dr. Armando Córdova

1. Department of Organic Chemistry, Arrhenius Laboratory, Stockholm University, 106 91 Stockholm, Sweden

2. Department of Natural Sciences, Engineering and Mathematics, Mid Sweden University, 851 70 Sundsvall, Sweden

Deadline for manuscript submissions:

closed (15 January 2013)

Message from the Guest Editor

Dear Colleagues,

Nature has always been a great inspiration for synthetic chemists in finding new ways of preparing their molecules and reactions. Catalysis is arguably one of the most efficient, economic and environmentally benign ways of assemble useful molecules and materials for the betterment of human health. In fact, it is the foundation for the perfectly evolved biochemical pathways of the cell and consequently life. Thus, lessons from how natural catalysts operate can therefore be very important for the design of the next generation of catalysts and chemical processes. In this special issue, some of the state of the art in the broad field of “biomimetic catalysis” is presented.

Prof. Dr. Armando Córdova

Guest Editor



mdpi.com/si/1913

Special Issue