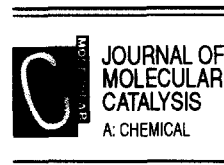




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## Editorial

Science progresses by step-wise improvements, the proposal of new concepts to be proved or dismissed, and serendipity.

Most publications at this time describe step-wise developments for a particular catalytic systems. At a recent meeting of the Editors of the *Journal of Molecular Catalysis-A*, it was decided to launch a number of actions by which the *Journal of Molecular Catalysis-A* could contribute more efficiently to promote innovation and to initiate additional progress in catalysis.

Critical reviews of the literature will continue to be welcome, namely when bridging various fields of catalysis, as the *Journal of Molecular Catalysis-A* has the ambition to be of interest to scientists practising heterogeneous or homogeneous catalysis, as well as surface scientists or organometallic chemists. These reviews are most particularly encouraged in fields such as asymmetric catalytic conversions, heterogeneous catalysis in organic synthesis, catalysis in water, multiphase catalysis, non-stationary catalytic reactions, routes for recycling of homogeneous catalysts, selective alkane activation or functionalization, etc.

Retrospective articles describing in some detail important and past catalytic discoveries will be invited. They will provide a technical and historical view of catalytic science, analysing post-mortem the relative contributions of rational development and serendipity, and emphasise the multidisciplinary and interdisciplinary char-

acter of catalysis. Such contributions should be of particular interest to young scientists entering the field of catalysis and might serve as lessons from the past to scientists already well-established in the field.

A new section will be launched devoted to the publication of original manuscripts about challenges, concepts, and perspectives. Authors are now invited to contribute to this section manuscripts reporting ideas, proposals, concepts, etc. which have not yet been fully demonstrated but which appear sound and realistic based on the existing and available literature. Contributions to this section are expected to be highly creative and to stimulate new research in the various fields of catalysis. Proposed concepts may be based on preliminary experimental observation or be theoretical. Challenges and perspectives which will be addressed should be sufficiently broad as to be relevant to the majority of the journal's readers. A special review panel will examine manuscripts submitted to this section in order to ensure their fair and prompt examination.

I would appreciate to hear from you about your reaction to these proposals and actions which are part of our effort to continuously serve better the catalysis community.

Eric G. Derouane  
Editor-in-Chief