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## Editorial

The *Journal of Molecular Catalysis* is well-recognised today as one of the leading vectors of the chemical press, dedicated to the promotion of the discovery and understanding of the molecular mechanisms responsible for catalytic action.

Catalysis has been an art for long. And it is still an art. However, the advent of new characterisation tools, with increased resolution in time, space, and chemical composition, currently provide the catalytic chemist with an exciting and new insight into the phenomena occurring at the nano- and molecular levels.

Catalysis today witnesses the fading of the classical borders separating its various fields of action: homogeneous or heterogeneous catalysis, surface science, biotransformations and biomimetism, reactor engineering, materials science and design, modelling of catalysts, reactors, and processes, etc. Catalysis is fully recognised as a multidisciplinary science, if not a science in itself. One of the aims of the *Journal of Molecular Catalysis* since its inception, has been to focus its scope on the molecular aspect of this science rather than on its historical divisions. I acknowledge here the vision of our colleagues, Professors Philippe Teyssié and Walter Marconi, the founders of our Journal.

I thank all the authors who have contributed wholeheartedly to make Volume 100 of *Journal of Molecular Catalysis* a Jubilee Issue which will impact in the catalytic community by the quality and timeliness of its content. It has been a pleasure to work with colleagues and friends.

This Jubilee Issue does not, I acknowledge it, mirror all the facets of the catalytic science which is the scope of the Journal and although it does so on average, as faithful readers will recognise. It is a matter of circumstances. I am confident, however, that all catalytic chemists will enjoy the high quality of the contributions contained in this issue. Please let me know your comments and suggestions. I will personally appreciate them. It is my responsibility to ensure that the journal meets the wishes of its readers, now and in the future.

Publishing a scientific journal is teamwork. It involves the authors (without whom there would be no journal), the editors who have the responsibility to ensure an equitable and prompt reviewing of the contributions they receive (thanks are due to the referees for their invaluable help and to the authors for their patience), and the publisher whose task is to disseminate the information broadly and efficiently. I thank you all for your help, your consideration, and your time and energy.

A Jubilee Volume 100 but also 20 years of devotion to catalytic science. A milestone of which all the contributors to the *Journal of Molecular Catalysis* can be proud. A testimony of the fruitfulness of their help. An invitation to help the Journal further in meeting the needs of the catalytic scientific community.

Eric G. Derouane  
21 September 1995