## **EDITORIAL**

Christopher J. Cramer · Donald G. Truhlar

## New perspectives in theoretical chemistry

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In February 2000, *Theoretical Chemistry Accounts* published the New Century Issue in which advisory editors of *TCA* identified an important paper from the twentieth century and discussed its relevance for the twenty-first century. Now, about six years later the new century has begun and we are pleased to present another kind of issue for the new century. We are calling this the New Perspectives issue. In this issue we present 33 articles in which are discussed many of the emerging areas of theoretical chemistry being pursued by a new generation of theoretical chemists. Will these articles serve as a road map for the twenty-first century? Only time will tell.

We are grateful to several of our senior advisers for suggesting names of scientists to be invited to contribute to this special issue. In particular we take this opportunity to thank Biman Bagchi, Vincenzo Barone, Charles Brooks, Peter Carsky, David Case, Bruce Garrett, Mark Gordon, Kimihiko Hirao, Ray Kapral, Donald Kouri, Richard Lavery, Hans-Dieter Mayer, Kennie Merz, Keiji Morokuma, Marshal Newton, Modesto Orozco, Pekka Pyykko, Bjorn Roos, Peter Rossky, Bernhard Schlegel, Sason Shaik, Walter Thiel, Jacopo Tomasi, Hans-Joachim Werner, and Weito Yang for participating in the organization of this special issue.