Recent Advances in Photochemistry

Foreword

Photochemistry is considered a thrust area of research activity worldwide. To bring together various researchers and students working in Asian Countries, the first Asian Photochemistry Conference (APC) was organized at Hong Kong in 1997. The next one was held in Taejon, Korea in 1999. Both the Conferences were highly successful. The third conference APC-2002 was awarded to India and was organized at the Hotel Centaur, Juhu Beach, Mumbai, during 6–11 January 2002. Nearly 80 invited and 150 poster contributions were presented at the Conference. A total of 250 delegates including 56 from abroad participated in APC-2002. The contributions dealt with frontline and thrust research areas of radiation and photochemistry. This issue contains a selection of 23 of these.

We have also been organizing the biennial Trombay Symposia on Radiation and Photochemistry (TSRP) since 1992. Due to the complimentary nature of radiation and photochemical sciences, the Trombay Symposia have been extremely popular and attract several overseas participants. The sixth TSRP was due in 2002. Hence the two activities were merged and held jointly.

The formation of the Asian and Oceanic Photochemistry Association (APA) was formally announced during the APC-2002. This international society will catalyse R&D activities and bring together researchers in various institutions and the industry in different Asian countries.

We take this opportunity to thank the Board of Nuclear Sciences, Department of Atomic Energy, India under whose auspices APC-2002 was organized in collaboration with the Indian Society for Radiation & Photochemical Sciences (ISRAPS). We thank the Indian Academy of Sciences for agreeing to bring out this Special Issue of the Proceedings of Chemical Sciences, thus enabling us to reach a wider section of chemists.

December 2002

JAI PAL MITTAL TULSI MUKHERJEE AVINASH V SAPRE Guest Editors