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## FOREWORD

The Institute for Chemical Research, Kyoto University was founded in October, 1926, and is celebrating its fiftieth anniversary this year. It is for the commemoration of this occasion that the present volume is issued including short histories and achievements of the individual Laboratories in the Institute. In the past, three volumes of this Bulletin were published to commemorate the tenth, the twenty-fifth, and the fortieth anniversaries, respectively, in which the research activities in the Institute down to the year of 1966 were described. In view of the precedent of previous publication, the researches done from 1967 to date have been dealt with as the major concern in the present issue.

The Institute has been situated in Takatsuki City, Osaka Prefecture, for forty years since its foundation. In 1968, however, it was moved to the present place, Uji City, Kyoto Prefecture, in accordance with the administrative scheme of Kyoto University to integrate the five research institutes of natural science. Although the scale of organization of the Institute has not been expanded so tremendously during the last ten years, the scope and the field of investigation have exhibited an extensive development, covering vast borderline fields of physics, chemistry, and even biology.

The Institute consists of 20 Laboratories and 2 Research Facilities, in which more than 200 researchers including about 70 graduate students are devoted to pioneer investigations in their own unique fields. Moreover, a variety of the latest scientific instruments and equipments, acquired in order to keep in step with the rapid progress in the concept and method of modern natural science, are greatly facilitating the promotion of innumerable activities of researchers not only in the Institute but also in other Faculties and Institutes of Kyoto University.

It is sincerely hoped that the Institute for Chemical Research will maintain a steady progress in its scientific achievements benefiting the advancement of profound knowledge and eternal prosperity of mankind.

Finally, the members of the Institute take this opportunity to express their deep condolence to the lamented friends and colleagues whose devotional efforts for founding and developing the Institute have been greatly appreciated. My sincere gratitude is due to the staffs of the Institute who took part in the preparation of the present volume.

Tsunenobu Shigematsu  
Director

*November, 1976*

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