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Plenary and session lectures presented at the

**THIRTIETH INTERNATIONAL CONFERENCE ON
COORDINATION CHEMISTRY**

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Conference Editor

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Preface

The 30th International Conference on Coordination Chemistry was held in Kyoto, Japan as the second ICCC in this country. We had the previous one in Nikko in 1967. This year is the 1200th birthday of the old capital of Japan and was the good occasion to celebrate both the histories of one century for coordination chemistry and of 12 centuries for the city.

Coordination chemistry has now changed into the chemistry of all the elements in the periodic table and not only the Werner type complexes but also organometallic compounds, clusters, solid state compounds, super molecules, etc of both transition metals and main-group elements should be included under the understanding that we can interpret the properties of all these compounds in the unified concept of bondings. The other aspects of the change is the developments in the application of the coordination chemistry in such fields as bioinorganic chemistry, catalysis, and material sciences. Very complicated compound systems can now be analyzed by modern analytical techniques which enable us to study these chemistries rather easily.

The subjects of the plenary and session lectures as well as of the 11 mini-symposia and general presentations reflect the present state of the coordination chemistry. We have been very much pleased to have excellent lectures of the leading scientists most of which are included here. It is regrettable that some of the session lectures are omitted because of the time schedules of the invitation and publication of this special issue of the journal.

We would like to express our acknowledgments to IUPAC, Science Council of Japan, Chemical Society of Japan, Japan Society of Coordination Chemistry, other science societies and many private companies for the organization and supports of the conference without which the conference could not have been successful.

Taro Saito, Conference Editor