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# Journal of Fluorine Chemistry

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## Preface

Japan Society for the Promotion of Science (JSPS), the 155th Committee on Fluorine Chemistry, founded in 1990, has organized the International Conference on Fluorine Chemistry every 5 years (1994 Kyoto; 1999 Yokohama; and 2004 Kyoto). The present conference was held from May 20th to 22nd, 2009 in Kyoto, focusing on five topics: (1) new reactions and new materials, (2) new functions and structures, (3) bioactive substances, (4) theoretical and computational chemistry and (5) environment and recycle technology. Based on these topics, organizing committee invited 24 fluorine chemists from all over the world. The invited lectures were presented in the oral session on 21st and 22nd of May, 2009. Additionally 88 general papers were presented in the poster session in the evening of 21st of May. More than 200 people attended the conference and discussed on fluorine chemistry. The present special issue summarizes the chemistries of the invited lectures. It will provide the advanced information on fluorine chemistry to readers of the journal. In addition to the

International Conference, scientific activities of JSPS 155th committee include regular discussion meetings (4 meetings per year), seminars for beginners (every several years), publication of books on fundamentals and applications of fluorine chemistry and joint seminars with Korean, Chinese and French fluorine chemistry groups (every several years). Thus JSPS 155th Committee is actively working for the progress of fluorine chemistry. I believe that the present special issue offers new information of advanced researches on fluorine chemistry to journal readers.

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