M05.CC Real Time 'in-situ' Reaction Chemistry

Chair: Y. Ohashi Co-Chair: R. Boese Attndance: 152



This symposium has quite new title, which means the reaction process in a crystal can be observed by successive X-ray crystal structure analyses. Dr. Uekusa told that they analyzed an unknown crystal structure using the intensity data collected within 17 seconds with the newly developed MSGC detector. Prof. Coppens told the light-induced transient species of a series of coordination compounds. Prof. Ohashi told several light-induced metastable species of organic compounds. The room was full of participants.

Prof. Yuji Ohashi Department of Chemistry and Materials Science, Tokyo Institute of Technology Ookayama, Meguro-ku, Tokyo 152-8551, Japan tel: 81-3-5734-2223, fax: 81-3-5734-2493, e-mail: yohashi@chem.titech.ac.jp