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Commemoration Issue Dedicated to
Professor Natsu UYEDA
on the Occasion of His Retirement

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History of Publications

Term	Vol.	Title	Published
Jan., 1929–Dec., 1947	1–16	化学研究所講演集 (The Reports of the Institute for Chemical Research)	Indeterminately
April, 1933	—	10 Jahre Institut für chemische Forschung (化学研究所創立十周年記念号)	—
March, 1949–Dec., 1949	17–19	化研講演集 (The Reports of the Institute for Chemical Research)	Indeterminately
March, 1950–Sept., 1952	20–30	化学研究所報告 (Bulletin of the Institute for Chemical Research)	Quarterly
Dec., 1951	—	The Commemoration Volume for the Silver Jubilee (化学研究所創立二十五周年記念号)	—
Jan., 1953 onwards	31 No. 1–	Bulletin of the Institute for Chemical Research (化学研究所報告)	Bi-monthly
Nov., 1966	44 No. 6	Special Issue on the Commemoration of the Fortieth Anniversary (化学研究所創立四十周年記念号)	—
Nov., 1976	54 No. 6	Special Issue on the Commemoration of the Fiftieth Anniversary (化学研究所創立五十周年記念号)	—

植田　夏教授

Professor Dr. Natsu Uyeda

Emeritus Professor Natsu Uyeda

On the 31st of March, 1988, Dr. Natsu Uyeda retired from Kyoto University after 38 years of service to the University and was honored with the title of Emeritus Professor of Kyoto University on the next day.

Dr. Uyeda was born in Kyoto on the 4th of October, 1924. Graduating from Kyoto University in September, 1947, with his major in chemistry, he continued to study the diffraction crystallography as a graduate student under the supervision of Professor Emeritus Kenzo Tanaka at the Department of Physics, the Faculty of Science, Kyoto University. He was conferred the degree of Doctor of Science from Kyoto University in 1958 for his studies on the crystal structure analysis by the subsidiary maxima of the electron diffraction pattern. Dr. Uyeda was appointed an instructor at the Institute for Chemical Research, Kyoto University in April, 1950, and started his academic career, majoring in crystal and colloid chemistry. He was promoted to an associate professor of the Institute for Chemical Research in 1969. In 1962, on leave from Kyoto University, he stayed at the Faculty of Applied and Engineering Physics of Cornell University, U.S.A. and studied the high resolution electron microscopy and oxidation kinetics of thin copper films in ultra high vacuum with Professor B. Siegel. In 1976, he was appointed a full professor of the Institute to direct the Laboratory of Crystal and Powder Chemistry. He has given lectures on crystal chemistry at the Graduate School of Science, and supervised dissertation works of many graduate students. He has been a visiting instructor at several universities including Kobe University, Konan University and Cornell University in U.S.A., and also at several Institutes in China.

Dr. Uyeda was awarded the Sedo-prize in 1964 from the Japanese Society of Electron Microscopy for his works, electron microscopic study of thin crystalline films of organic semiconductors. His international sense to develop research works was often seen in several international conferences where he was a member of the organizing committees. He was invited to many international conferences to give special lectures on direct imaging of organic molecules in crystal by high resolution electron microscopy at atomic level. He is one of the pioneers in the field of high resolution electron microscopy and has succeeded for the first time in the world in imaging organic molecules at the atomic level resolution by using the many beams synthesis method.

Owing to his sincere, thoughtful and warm personality, Dr. Uyeda wins the respect and friendship of those who come in contact with him.

This collection of papers contributed by his colleagues, former and present associates, students and foreign friends is dedicated to Dr. Uyeda in honor of his sincere service for a long period and retirement.

Mitsuru Takanami
Director
Institute for Chemical Research
Kyoto University

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