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Professor Mituru TAKANAMI
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
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March, 1950- Sept., 1952	20-30	化学研究所報告 (Bulletin of the Institute for Chemical Research)	Quarterly
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Jan., 1953 onwards	31 No.1-	Bulletin on 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)	—
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高浪 満教授

Professor Dr. Mituru Takanami

Emeritus Professor Mituru Takanami

On the 31st of March, 1993, Dr. Mituru Takanami retired from Kyoto University after 26 years of service to Kyoto University and was honored with the title of Emeritus Professor of Kyoto University on the following day.

Dr. Takanami was born in Toyama on the 15th of September, 1929. He graduated from the Department of Zoology, Kyoto University in 1952 and continued his studies as a graduate student at the same department under the supervision of Professor Kenji Nakamura. In 1953, he was appointed as instructor of the Faculty of Science, Kyoto University. Later, he became chief researcher of the National Institute of Animal Health, in the Ministry of Agriculture and Forestry, and engaged in the biochemical study of ribonucleoproteins. He received a doctoral degree from Kyoto University for these studies in 1961. He was promoted to an associate professor of the Research Institute for Nuclear Medicine and Biology of Hiroshima University in 1962. On a leave of absence in 1963, he worked at the Brooklyn National Laboratory and afterward at the Space Science Laboratory, University of California. During his 3-year stay in the U.S.A., Dr. Takanami gained further experience on the biosynthesis of ribonucleic acids and proteins, in cooperation with Professors G. Zubay and T.H. Jukes, respectively.

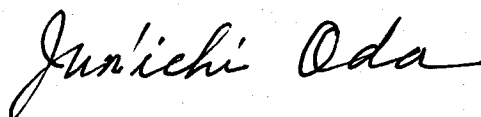
In 1967, Dr. Takanami moved to the Institute for Chemical Research, Kyoto University, as a full professor to direct the Laboratory of Molecular Biology. In 1981, he established a new laboratory, the Research Facility for Nucleic Acids. Dr. Takanami conducted extensive research in the fields of molecular biology and biochemistry. In particular, he obtained prominent results in studying transcription initiation, the structure of bacterial promoters, and the initiation of replication of plasmid and bacterial chromosome. At the Graduate School of Science, Kyoto University, he gave lectures on advanced molecular genetics and supervised dissertation research of graduate students.

From the 1st of April, 1988 to the 31st of March, 1990, Dr. Takanami was appointed to Director of the Institute and made great contributions not only to the Institute but also to the University as a councilor.

Dr. Takanami devoted himself to organizing the Molecular Biology Society of Japan and officiated as President of the Society for two years from April 1987. He was also an editor of the international journal, *Molecular and General Genetics*. Through these activities, he contributed intensively to the development of Japanese molecular biology and the international communication of research.

The sincere and warm personality of Dr. Takanami has won him the respect of his friends, colleagues, and students. This collection of papers is dedicated to him to honor his long period of service on his retirement.

July, 1993



Jun'ichi Oda
Director
Institute for Chemical Research
Kyoto University

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