



松丸 国照 教授
Prof. Dr. Kuniteru Matsumaru

Professor Kuniteru Matsumaru

Chuji TAKAHASHI*

Professor Matsumaru was born on August 25, 1941, in Funabashi City, Chiba Prefecture as the son of Mr. Yosuke and Mrs. Toyo Matsumaru. After receiving his compulsory education and high school in Chiba and Tokyo, he learnt all fields of natural sciences in the Faculty of Literature and Science, Saitama University, Urawa City, until March 31, 1965. After finishing from the Under-graduate Course of Department of Physical Science, Saitama University, he entered the Institute of Geology and Paleontology at the Graduate School of Tohoku University, Sendai City, Miyagi Prefecture, which is offering two year terminal Master's Degree Programs and three year terminal Doctoral Degree Programs until March 31, 1970. He decided to work for the Master Thesis on the Geology and Micropaleontology of the Mid-Tertiary Tomioka Group, Gunma Prefecture, Central Japan, under the superposition of Professors Kiyoshi Asano and Tamio Kotaka, and he was conferred the degree of Master Science in 1967. He proceeded to the Doctor Course and studied the Systematic Paleontology of Cenozoic Lepidocyclinidae (Foraminiferida) and their associated foraminifera under Professor Kiyoshi Asano. The doctoral dissertation, "The studies on the genus *Nephrolepidina* in

Japan", made a great contribution to development of the paleontology and biostratigraphy in Japan, and he received his Dr. Sci. Degree from the Tohoku University in March, 1970. The doctoral dissertation was published from the Science Reports of the Tohoku University, Sendai, Second Series (Geology), vol. 42, no. 2, p. 95-185, 42 text-figs., 4 tables, pls. 9-26, 1971, and this is cited in "*Foraminiferal Genera and Their Classification*" by Loeblich, A. Jr. and Tappan, H., 1988 (Van Nostrand Reinhold Co. New York, 970pp.). After that, he was a short duration in the Post-Doctor Course of Tohoku University as highly specialized researcher from April 1 to June 30, 1970.

In July 1, 1970, he was in the employ of the Department of Geology, Faculty of Education, Saitama University, and engaged as a full professor until present, because the Faculty of Literature and Science, Saitama University was abolished in March, 1972, due to the development of five faculties in the Saitama University, and the Department of Geology was established in the Faculty of Education, Saitama University. He was taking over as main Professor since April 1, 1988, through Assistant, Lecturer, and Associated Professor for 17 years. In January 23, 1982, he obtained an Academy Prize from the Palaeontological Society in Japan, based on making the scientific contribution to larger Foraminifera researches from the Tertiary in

* Department of Geology, Faculty of Education, Saitama University, Saitama 338-8570

the western Pacific Region, including in Japan. He was awarded the Cultural Prize of honorable publishing of the Mainichi Newspaper Co. Ltd, Tokyo, as a member of writers in 1983 for the "Atlas of Japanese Fossils", Tsukiji Shoten Co. Ltd, Tokyo. From March 1, 1985 to January 1, 1986, he was engaged in the Institute für Paleontologie und Historische Geologie Abteilung für Mikropaläontologie, 8000 München 2, West Germany, and Laboratoire de Géologie des Bassins Sédimentaires et Laboratoire de Mikropaleontologie, Academie de Paris, Université Pierre et Marie Curie (Paris VI), Place Jussieu, 75252 Paris Cedex 05, France as a foreign researcher promoted by the Ministry of Education in Japan (Japanese Scientists sent abroad). During this duration, he visited the Museum d'Histoire Naturelle, Genève, Suisse; Vienna Natural History Museum, Wien, Austria; Geological Department of the British Museum (Natural History) at Kensington, London, U.K., C. R. Darwin's Downe house, Kent, NE London and others. Professor Matsumaru engaged as a guest researcher in the General Directory of Mineral Research and Exploration, Ankara, Turkey in June 1, 1992 to January 1, 1993, promoted by the JSPS (Japan Society for Promotion of Science), and was invited as a guest Professor of the Roma University (La Sapienza), Roma, Italy in October 1 to November 30, 1993, promoted by the Ministry of Education of Italian Government. During this duration, Prof. Matsumaru has been a member of the Regional Subcommittee of West Pacific of UNESCO Project IGCP (International Geological Correlation Programme) No. 286 "Early Paleogene Benthos"/1990-1994/.

Professor Matsumaru was appointed Director of the Earth Science Laboratory, as

an administrative staff of the Saitama University, from 1995 to 2000. In April, 1996, he became a full Professor (main member for the doctoral course) of the United Graduate School of Education, Tokyo Gakugei University, and engaged until present. In October, 2003, he was delegated as a special professor of the Faculty of Engineering, National University of East Timor, promoted by the JICA (Japan International Corporation Agency). In January 3 to 7, 2007, he was invited as an invited lecturer to the 94th Indian Science Congress at Annamalai University, Chidambaram, India by the Indian Government. Professor Matsumaru's long and distinguished teaching career was not restricted to Saitama University but extended to other schools in Japan and abroad.

He was invited as a part-time lecturer in geology and paleontology in many Japanese universities; University of Tsukuba in 1978 and 1989, Chiba University in 1989 to 2004, Kanazawa University in 1994, Kyushu University in 1995, Chiba Institute of Technology since 1998, University of Air in 2005, and Saitama Institute of Technology from 2006.

Professor Matsumaru made all efforts for both the Geological studies of Cretaceous and Tertiary strata in Japan, Taiwan, Philippines, Indonesia, Malaysia and Micronesia, Far East region, and Larger Foraminifera (Foraminiferida, Protozoan) studies from the Cretaceous to Tertiary Stages from the Far East region stated above, India, Nepal, Turkey, Pyrenees, California and Oceania (Australia and New Zealand), during the Saitama University and Tokyo Gakugei University. In 1996, Prof. Matsumaru published a special scientific publication, "Tertiary Larger Foraminifera (Foraminiferida) from the Ogasawara Islands, Japan", issued by the Palaeontological

Society of Japan as Special Papers no. 36, 239 pp. He published about 150 papers, geological maps for 1:50,000 scale of the Saitama Prefectural Government and the National Land Agency, and text-book. He described of new taxa such as 3 new families, Eulepidiniidae, Orbitosiphonidae and Orbitogypsiniidae; 16 new genera, *Neoplanorbulinella*, *Tania*, *Neolacazopsis*, *Peelella*, *Boninella*, *Paleomiogypsina*, *Orbitogypsina*, *Lakadongia*, *Praeorbitolinoides*, *Orbitolinoides*, *Orientalorbitoides*, *Paleobaculogypsinoidea*, *Hashimotoina*, *Eopellatispira*, *Mindoroella* and *Quasibaculogypsinoidea*; and 200 species of the Cretaceous to Tertiary Larger Foraminifera from the Far East region. The name of Professor Matsumaru has been given to species of foraminifera as *Loftusia matsumarui* Meric and Gormus, 2001. His genus has been found in the "Foraminiferal Genera and Their Classification" (Loeblich, A. R. and Tappan, H., 1988); "Radial Foraminifera: Morphometrics and Evolution" (Drooger, C. W., 1993); Boudagher-Fadel, M. K., Lord, A. R. and Banner, F. T., 2000, *Revue Paléobiologie*, 19(1): 137-156; Hottinger, L., Romero, J. and Caus, E., 2001, *Micropaleontology*, 47(2): 35-77; Govindan, A., 2003, *Gondwana Geological Magazine, Special Vol. 6*: 45-78; Sarma, A., 2005, Ph. D. Thesis Guwahati University, India, 231pp., and others.

Professor Matsumaru's activities are not limited to his own research, but extended in many ways. He has served as a speciality of the entrance examination of the National University during 1982 and 1983, as a member of the Kanto branch of the Geological Society

of Japan during 1991 and 1992, and as an audit of the Palaeontological Society of Japan during 1991 and 1992, and as an investigator for the School Text-Book, the Ministry of Education of Japan, during 1997 and 1998. In Local Government, Professor Matsumaru has been a speciality of the Fundamental Research of Land Classification of Saitama Prefecture (Economic Planning Agency, National Land Agency) since 1971 to 1984, as a member of the Technical Deliberative Council for the Assessment of Ecological Effect, Saitama Prefecture, from 1998 to 2006, and as a director of the Green Trust Society, Saitama Prefecture, since 2004.

Professor Matsumaru was demonstrated on education for students, and brought up as teacher of elementary school, middle high school, high school, and staff of universities, employee of research department, and companies of various field. In addition, he accepted eagerly foreign students and researchers from China, Taiwan, Philippines, Indonesia, Myanmar, Thailand and Turkey in the fields of Foraminifera Micropaleontology and Geoscience. Professor Matsumaru is outstanding not only as a scientist, but also as a human being. He is still young in heart and carrying out his efforts in many fields, and is always open-hearted, and many persons have had the opportunity of receiving his kind advice. All colleagues and students who have come into contact with Professor Matsumaru sincerely hope that he will enjoy his life and continue after his retirement to contribute in the field of Geoscience with great endeavor.

略 歴

氏 名 松丸国照
生年月日 昭和16年（1941）8月25日
本 籍 埼玉県
住 所 336-0021 さいたま市南区別所4-7-5

学 歴

1965年3月 埼玉大学文理学部理学科地学専攻卒業
1967年3月 東北大学大学院理学研究科地学専攻修士課程終了
1970年3月 東北大学大学院理学研究科地学専攻博士課程終了
1970年6月 東北大学大学院理学研究科研究生中退

学 位

1970年3月 理学博士（東北大学）
「日本のネフロレピディナ属（原生動物有孔虫目）の研究（英文）」

職 歴

1970年7月 埼玉大学助手教育学部
1975年6月 埼玉大学講師教育学部
1977年11月 埼玉大学助教授教育学部
1985年3月 文部省長期在外研究員，パリ第六（ピエール・エ・マリーキュリー）大学 1986年1月
1988年4月 埼玉大学教授教育学部
1990年10月 国際地質対比計画（ユネスコ）IGCP Project No. 286 地域組織委員（1994年10月）
1992年6月 日本学術振興会派遣研究員（アンカラ鉱物資源開発研究所、1992年12月）
1994年10月 ローマ（ラ・サピエンザ）大学客員教授（1994年11月）
2003年9月 東ティモール大学工学部支援研究員（国際協力機構東南アジア課派遣、2003年10月）
この間、非常勤講師（筑波大学、千葉大学、金沢大学、九州大学、千葉工業大学、埼玉工業大学、放送大学）を勤務

専 門 分 野

地質学、微古生物学、層序学

業績目録（1966～2007）更新

I. 論文・学術書籍

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 7. Kuniteru Matsumaru. 1971a. Studies on the Genus *Nephrolepidina* in Japan. *Science Reports of the Tohoku University, Sendai, Second Series (Geology)*, 42(2): 97-185, pls. 9-26
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58. 松丸国照、1981a. 初期中新世末～中期中新世初めの大型有孔虫動物地理区と環境に関する考察。化石, 日本古生物学会 (30): 59-66
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II. 土地分類基本調査 5万分の1 国土調査 埼玉県

担当調査項目：地形分類調査・表層地質調査・傾斜区分調査・水系・谷密度調査・土地利用現況調査

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