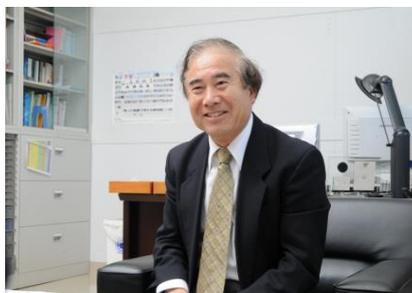


**Professor Yoshihito Osada**

**( professor-Emeritus, Hokkaido University、 Senior Visiting scientist, Riken)**



***Riken***

*2-1, Hirosawa, Wako, Saitama, 351-0198, Japan*

*Tel: +81-48-467-2816*

*Fax: +81-48-467-9300*

*e-mail: [osadayoshi@riken.jp](mailto:osadayoshi@riken.jp)*

Professor Yoshihito OSADA is one of the pioneer of polymer gels and often called as “a father of polymer gels”.

Already as early as 1975, he developed a chemomechanical gels and later developed it to Artificial Muscle System (AMS) using various functional gels such as Shape Memory Gel, Double Network Gel(DN Gel) with excellent mechanical performances, and extremely Low Frictional Gel (L FGel). His current interests focus to highly-hierarchical protein gels with “*emergent*” muscle functions, nano-patterning of the gel and electro-conductive gels.

Prof. Osada published more than 300 referred original papers, many monographs, reviews and books.

He is an associated member of Japan Academy of Sciences, and the Fellow of The Chemical Society of Japan, Honorary Doctor of Polytechnic University of Caltagna, Spain and Visiting Professor of various universities. He is the winner of several awards from The Chemical Society of Japan, The Society of Polymer Science, Japan and others. He played important roles for the science community as a vice-president of The Society of Polymer Science, Japan and as a various committee members of the government including WPI and PREST programs.

Prof. Osada obtained his Bachelor’s degree in chemistry from Waseda University, Japan in 1966 and received his Ph. D in polymer science from Moscow State University under

supervision of Prof. V.A. Kabanov in 1971.

He became a professor in 1982 at Ibaraki University, then invited as a professor from Hokkaido University, Sapporo in 1992, served as a Dean of Graduate School of Science, and then as the Vice President of Hokkaido University till 2007. He was invited as a Deputy Director of RIKEN Advanced Science Institute, and Group Director in 2007 and served till 2012. He is currently Senior Visiting Scientist at RIKEN and a professor-Emeritus, Hokkaido University. .