

Title **Why is Nanomembrane so interesting?**

Speaker **Dr. Toyoki KUNITAKE**
President, Kitakyushu Foundation for the Advancement
of Industry, Science and Technology



Date & Time **Friday, March 11, 2011 4:00p.m.**

Place **INAMORI Hall, Ito campus, Kyushu University**

Abstract

My research career on discovery of synthetic bilayer membranes at Kyushu University, Spatio-Temporal Function Materials research at RIKEN and development of giant nanomembranes at Nanomembrane Technologies Inc. are all related to unique structural and functional features of ultra-thin membranes with sub-100 nm thickness. Self organization of organic molecules is a common feature for formation of biomembranes and synthetic bilayer membrane, and giant nanomembranes can lead to next-generation energy devices. Implications and lessons of these research will be discussed.

About the Speaker

1960 M.E, Kyushu University
1962 Ph.D, University of Pennsylvania
1962-1963 Post doctoral fellow, California Institute of Technology
1963-1974 Associate Professor, Kyushu University
1974-1999 Professor, Kyushu University
1999-2008 Professor, University of Kitakyushu

Host: Professor Tatsumi ISHIHARA

For registration,

<http://i2cner.kyushu-u.ac.jp/ja/seminar/apply20110311.php> (in Japanese)
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