


## < Curriculum Vitae >

Name	Shinichi Kitamura	Nationality	Japanese
Affiliation	Osaka Prefecture University, Graduate School of Life and Environmental Sciences		
Position	Professor	Telephone	81-72-254-9457
E-mail	skita@bioinfo.osakafu- u.ac.jp	Fax	81-72-254-9458
			
Education	Kyoto Prefectural University, 1971-1975 Kyoto University, Graduate School, 1975-1978 PhD degree conferred from Kyoto University, 1982		
Major Experience	Post doctoral fellow at Yale University, 1983-1985 Lecturer of Kyoto Prefectural University, 1992-2001 Professor of Osaka Prefecture University 2001-		
Main Scientific Publication	<ol style="list-style-type: none"><li>1. S. Kitamura (2000): "Cyclic oligosaccharides and polysaccharides" in: Cyclic polymers, 2nd edition, J.A. Semlyen, Ed., Kluwer, Dordrecht, Chapter 4.</li><li>2. S. Kitamura and J. M. Sturtevant (1989): A scanning calorimetric study of the thermal denaturation of the lysozyme of phage T4 and the Arg96? His mutant form thereof. <i>Biochemistry</i>, <b>28</b>, 3788-3792.</li><li>3. H.Maeda, Xia Zhu, S. Suzuki, K. Suzuki, S. Kitamura (2004): Structural Characterization and Biological Activities of an Exopolysaccharide Kefiran Produced by <i>Lactobacillus Kefiranofaciens</i> WT-2B. <i>J.Agric.Food Chem</i>, <b>52</b>, 5533-5538.</li><li>4. K. Suzuki, S. Kitamura (2005) :High-coverage profiling analysis of genes expressed during rice seed development using an improved amplified fragment length polymorphism (AFLP) technique. <i>Functional &amp; Integrative Genomics</i>, <b>5</b>, 117-27.</li><li>5. N. Morimoto, N. Ogino, T. Narita, S. Kitamura, K. Akiyoshi (2007): Enzyme-responsive molecular assembly system with amylose-primer Surfactants. <i>Journal of American Chemical Society</i>, <b>129</b>,458-459.</li></ol>		
Research Field	Total : 13 book chapters, 93 original refereed papers My research group focuses on polysaccharide engineering including gene expression profiling of sugar metabolism in rice, enzymatic syntheses of new functional polysaccharides, and biological activities of polysaccharides.		

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Professor Shinichi Kitamura

He received PhD in Agricultural Chemistry from Kyoto University in 1984. From 1985 to 1987 He was a Postdoctoral Fellow at Yale University. He is now professor in Chemistry of Biological Macromolecules at Osaka Prefectural University. His research group focuses on polysaccharide engineering including gene expression profiling of sugar metabolism in rice, enzymatic syntheses of new functional polysaccharides, and biological activities of polysaccharides.