

CURRICULUM VITAE

Name, Family name: Ogino
Given name: Chiaki
Sex: Male
Date of birth: 1st Oct 1972
Place of birth: Fukui, Japan
Marital status: Married
Nationality: Japanese
Present address: Department of Chemical Science and Engineering
Faculty of Engineering, Graduate School of Engineering
Kobe University
Rokkoudai-chou 1-1, Nada, Kobe 657-8501, JAPAN



Education:

- 1993.4 - 1995.3 Department of chemical engineering, Faculty of engineering, Kobe University, Japan
- 1995.4 – 1997.3 Department of chemical science and engineering, Graduate school of science and technology, Kobe University, Japan
- 1997.4 – 1999.7 Division of molecular science, Graduate school of science and technology, Kobe University (Doctor course), Japan
- 2001.3 Awarded the degree of doctor of engineering in biochemical engineering, Kobe University for thesis entitled “Characterization of phospholipase D (PLD) from *Streptovorticillium cinnamoneum* and its application for phospholipid synthesis”.
Work supervised by Professor H. Fukuda

Research and Professional Experience:

- 1999.1 – 1999.7 JSPS Research Fellowships for Young Scientists
Working with Professor H. Fukuda on mutation analysis of phospholipid metabolite enzyme in Kobe University, Japan
- 1999.8 – 2001.12 Research assistant at the Department of chemistry and chemical engineering, Kanazawa University, Japan, working with Professor N. Shimizu on biosensor (bacterial sensor) in Kanazawa University, Japan
- 2002.1 – 2007.7 Assistant Professor at the Division of Material Engineering, Graduate School of Natural Science and Technology, Kanazawa University,

2007.8 -Present Japan, working with Professor N. Shimizu on biomaterial and biosensor (DNA sensor device) in Kanazawa University, Japan
Associate Professor at the Department of Chemical Science and Engineering, Faculty of Engineering, Graduate School of Engineering, Kobe University

Awards:

2007.3 Young research award for encouragement in Society of Chemical Engineers, Japan

Research interests: Yeast breeding for bio-refinery

Ethanol fermentation from cellulosic material

Metabolic engineering in *Streptomyces*

Protein expression by fungi and *Streptomyces*

Functional nucleotide screening

Application of AFM to bimolecular interaction assessment

Membership:

Society of Chemical Engineering, Japan (1993 ~)

Society for Biotechnology, Japan (1999 ~)

Japan Society of Enzyme Engineering (2000 ~)

Chemical Society of Japan (2003 ~)

Society for Actinomycete Japan (2006 ~)

Japan Society for Bioscience, Biotechnology, and Agrochemistry (2007 ~)